NEW ORLEANS II NL LED Specifications

Ornamental - Architectural - Area - Site - Outdoor



The New Orleans II No Lens series combines the latest in LED Array technology with traditional design and ease of maintenance for years of trouble-free operation. Superior optics allow for the use of fewer fixtures at less wattage and wider pole spacing to illuminate with excellent uniformity. Eliminate the need for costly yearly maintenance by switching to energy efficient LED lighting.

Choose from three different styles of capitals (Leaf, Fluted or smooth) to enhance any local architecture and environment. Thirteen optical distribution pattern are available. Select from 2700K, 3000K, 3500K, 4000K, or 5000K color temperatures and 70, 80, or 90 CRI options to achieve the perfect balance of visual comfort and design intent.

The New Orleans II No Lens is Dark Sky Friendly. With no light being thrown over 90 degrees, our Dark Sky version results in a more pristine night sky with minimal light contamination.

The New Orleans II LED series is constructed of cast aluminum and features a high-quality, long lasting, durable powder coat finish in a variety of colors. The New Orleans II design compliments any street, retail or pathway project. A wide selection of decorative mounting arms and poles are available to complete the systems' overall design.

The New Orleans II LED series is an ideal choice for street and municipal lighting projects; as well as any pedestrian application, such as parks, and city and urban centers.

Project Name:
Catalog Number:
Type:
Date: / Location:

Visionaire Lighting products are engineered with field serviceability and environmental responsibility at the core, giving customers a smarter, longer-lasting lighting solution. Designed for efficient maintenance and simplified access to key components, our fixtures help reduce downtime, extend product life, and make in-field updates or repairs faster and more cost-effective.

LED Specifications **NEW ORLEANS II NL**

MODEL

N2L-L



Leaf

N2F-L



Fluted

N2S-L



Smooth

TOP

HTL1NL



HTL2NL



HTL3NL



OPTICS

T1
Type 1
T2
Type 2
T3R
Type 3 Round
T3
Type 3
T3W
Type 3 Wide
T3LG
Type 3 Low Glare
T4
Type 4
T4A
Type 4
Automotive
T4LG
Type 4 Low Glare
T5
Type 5
T5LG
Type 5 Low Glare
T5W
Type 5 Wide
T5WW
Type 5
Extra Wide

LEDs

32LD

48LD

64LD

80LD

CURRENT

3
350mA

5
530mA

7
700mA

CCT

27K7 27K8 27K9
2700K 70, 80, & 90 CRI

30K7 30K8 30K9
3000K 70, 80, & 90 CRI

35K7 35K8 35K9
3500K 70, 80, & 90 CRI

40K7 40K8 40K9
4000K 70, 80, & 90 CRI

50K7 50K8 50K9
5000K 70, 80, & 90 CRI

VOLTAGE

UNV
120-277V

8
347V

5
480V

MOUNTING

PT
Post Top

*Slips over 3"ØD tenon × 4½" tall

FINISH

BZ
Bronze
BK
Black
SBK
Smooth Black
WH
White
SWH
Smooth White
GP
Graphite
GY
Grey
SL
Silver Metallic
GN
Tennis Green
FG
Forest Green
ZFP
Zinc-Free Primer Coat
CC
Custom Color

CONTROL OPTIONS

PCR-120 PCR-208
PCR-240 PCR-277
PCR-347 PCR-480
Photocell & Receptacle

PER
Photo Receptacle
w/shorting cap

5PINPER
5 Pin Photo Receptacle
w/shorting cap

7PINPER
7 Pin Photo Receptacle
w/shorting cap

DIM
0-10v Dimming Driver

DTO
Dim to Off

D4i
4Di DALI Driver

VWC
Visionaire
Wireless Controls

SHIELD OPTIONS

CLS
Cut Off
Louver Shield

OPTIONS

FIN1

FIN2

FIN3

FIN4

FBC
Filigree Band
with Cage



GH
Globe Hanger

HDL
Highly Diffused
Lens

BAA
Buy America(n)
Act Compliant

BABA
Build America
Buy American

Phone: 310 512 6480
www.visionairelighting.com

Housing
• The New Orleans II LED Series features a cast aluminum capital available in smooth, fluted or leaf pattern with a spun aluminum hard top offered in 3 styles; with an optional internal twistlock photocell receptacle accessible thru an attached windowed door.
• All external hardware is stainless steel.

Optical System
The optical system qualifies as IES full cutoff to restrict light trespass, glare and light pollution.
• Available with 13 IES distribution patterns.
• CRI values are 70, 80 or 90.
• CCT values are 2700K, 3000K, 3500K, 4000K, 5000K.

Quali-Guard® Finish
• The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400 ºF to promote maximum adherence and finish hardness.
• All finishes are available in standard and custom colors.
• Finish is guaranteed for five (5) years.
• Optional Zinc-Free Primer - Recommended within three miles of the ocean

Mounting
• The New Orleans II series is a post-top fixture that mounts over a 3" tenon X 4 1/4"tall, with a wide selection of decorative and custom mounting arms for both pole and wall mount applications (see Decorative Arms section of catalog).

Thermal Management
• The New Orleans II series provides excellent thermal management by mounting the LEDs to the substantial heat sink of the housing. This enables the Luminaire to withstand higher ambient temperatures and driver currents without degrading LED life.
• The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The New Orleans II series LEDs have been determined to last 100,000+ hours in 25° C environments when driven

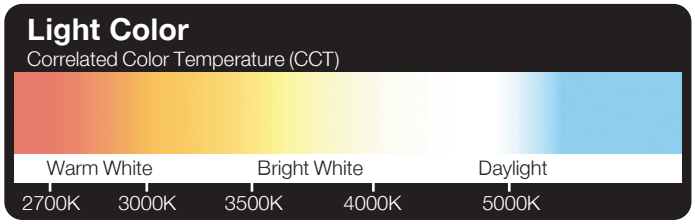
Electrical Assembly
• The New Orleans II Series is supplied with a choice of 350, 530 or 700 high-performance LED drivers, that accept 120v thru 480v, 50 Hz to 60 Hz, input.
• Rated for -40 °C to +50 º C operations.
• Power factor of 90%.
• THD less than or equal to 20%
• 10 kV surge protector supplied as standard.
• 0-10v Dimming Driver supplied as standard.

Warranty
• Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit visionairelighting.com.

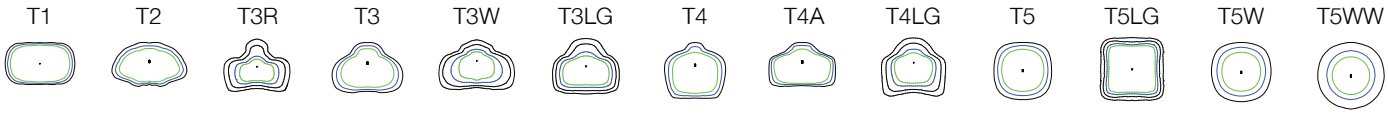
Options
• Photocell & Receptacle (PCR)
• Photo Receptacle (PER) (7PINPER)
• Integrated wireless controll (VWC)
• Motion Sensor FSP-211 Title 24 Compliant (WSC)
• Cut-Off Louver Shield (CLS)
• 0-10V Dimming Driver (DIM)
• Finials (FIN1, FIN2, FIN3, FIN4)
• Buy America(n) Act Compliant
• Highly Diffused Lens

Listings
• New Orleans II LED is UL listed, suitable for wet locations.
• Powder Coated ToughTM
• IP65 Rated
• IDA Certification





Photometric Optical Summary

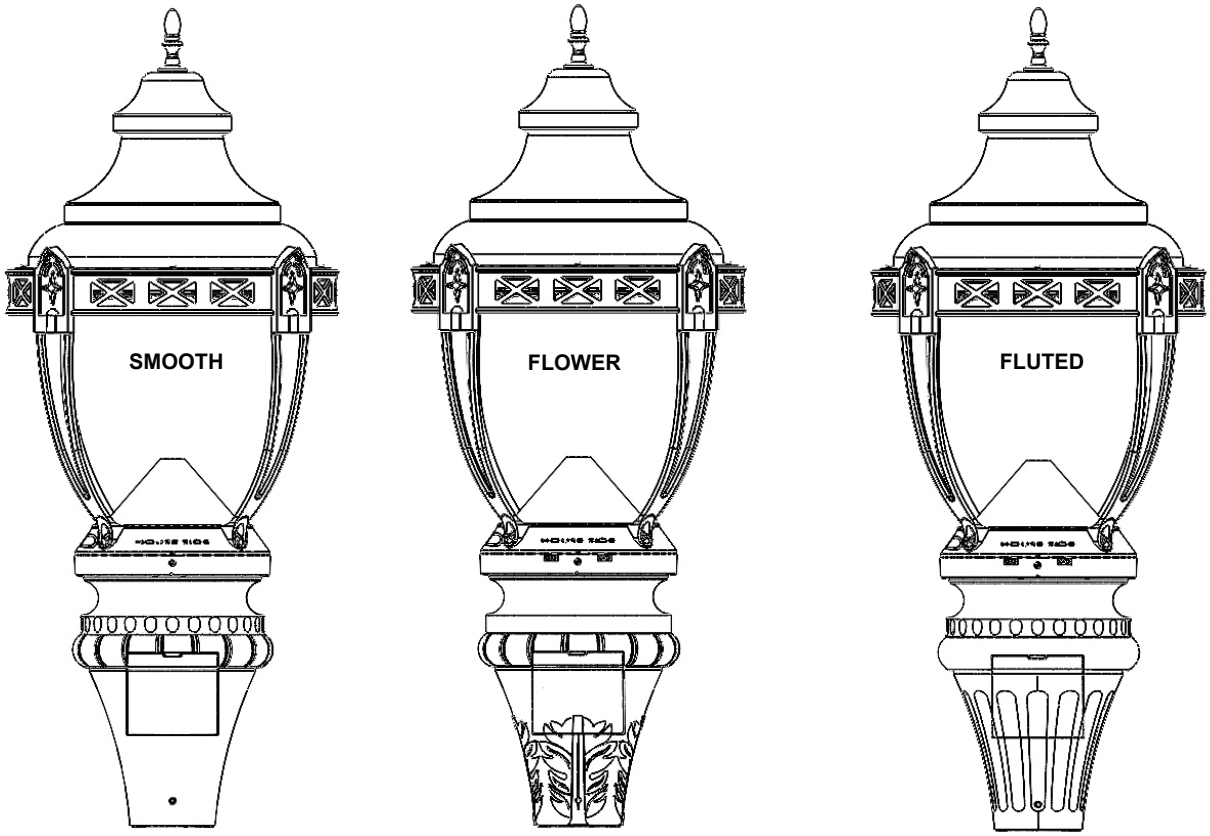


EPA Data

2.4

Dimensions

Width:	**N2L-HTL1NL**	16.25”
Height:	**N2L-HTL1NL**	39.5”
Weight:	41 LBS	



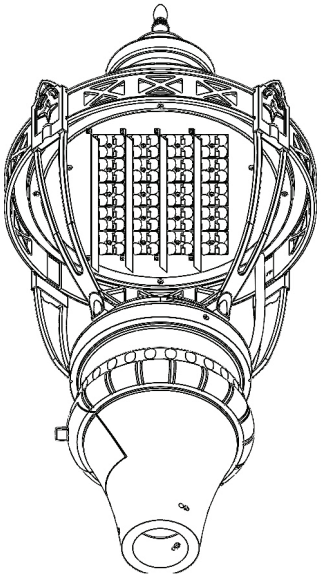


No. 1 **(FIN1)** No. 2 **(FIN2)** No. 3 **(FIN3)** No. 4 **(FIN4)**

*Finials are painted black with standard acorn lenses. They are painted to match fixture with Hard Top option.

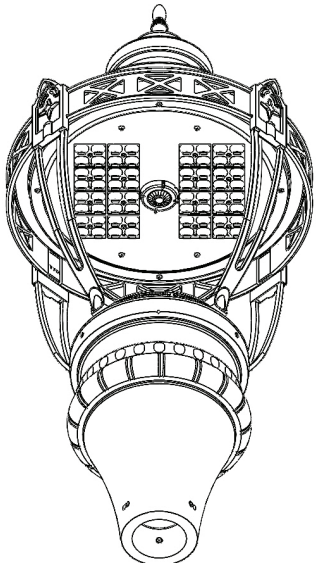
Cutoff Louver Shield

The Back Side Cutoff Louver Shield will reduce light output behind



Motion Sensor

The WSC option is only available with the 32LC or 64LC



N2L-NL Electrical Load Table							
Ordering Nomenclature	System Watts	120	208	240	277	347	480
N2-NL-32L	33	0.27	0.159	0.137	0.119	0.009	0.06
N2-NL-32L	51	0.42	0.245	0.212	0.189	0.147	0.106
N2-NL-32L	68	0.566	0.326	0.283	0.245	0.195	0.141
N2-NL-48L	49	0.408	0.235	0.204	0.176	0.141	0.102
N2-NL-48L	76	0.633	0.365	0.316	0.274	0.219	0.158
N2-NL-48L	102	0.85	0.49	0.425	0.368	0.293	0.212
N2-NL-64L	66	0.55	0.317	0.275	0.238	0.19	0.137
N2-NL-64L	101	0.841	0.485	0.42	0.364	0.291	0.21
N2-NL-64L	136	1.13	0.65	0.56	0.49	0.391	0.283
N2-NL-80L	82	0.683	0.394	0.341	0.296	0.236	0.17
N2-NL-80L	127	1.05	0.61	0.529	0.458	0.365	0.264
N2-NL-80L	170	1.416	0.817	0.708	0.613	0.489	0.354
ELECTRICAL LOAD DATA IS ESTIMATED							

N2X-L HTL1NL-LD LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
32	350 mA (32.9W)	T1	4816	3	3	3	146	5025	3	3	3	153	5025	3	3	3	153	4973	3	3	3	151	5235	3	3	3	159
		T2	4742	1	3	2	144	4948	2	3	2	150	4948	2	3	2	150	4896	2	3	2	149	5154	2	3	2	157
		T3R	4660	1	3	1	142	4863	2	3	2	148	4863	2	3	2	148	4812	2	3	2	146	5065	2	3	2	154
		T3	4800	1	3	1	146	5009	1	3	1	152	5009	1	3	1	152	4957	1	3	1	151	5218	1	3	1	159
		T3LG	4588	1	3	1	139	4787	1	3	1	146	4787	1	3	1	146	4737	1	3	1	144	4987	1	3	1	152
		T3W	4832	1	3	1	147	5043	1	3	1	153	5043	1	3	1	153	4990	1	3	1	152	5253	1	3	1	160
		T4	4783	1	3	1	145	4990	1	3	1	152	4990	1	3	1	152	4938	1	3	1	150	5198	2	3	2	158
		T4A	4963	1	3	1	151	5179	1	3	1	157	5179	1	3	1	157	5125	1	3	1	156	5394	1	3	1	164
		T4LG	4781	1	3	1	145	4989	1	3	1	152	4989	1	3	1	152	4937	1	3	1	150	5197	1	3	1	158
		T5	5095	2	3	1	155	5316	2	3	1	162	5316	2	3	1	162	5261	2	3	1	160	5538	2	3	1	168
		T5LG	4829	2	3	1	147	5039	2	3	1	153	5039	2	3	1	153	4987	2	3	1	152	5249	2	3	1	160
		T5W	4907	3	3	1	149	5120	3	3	1	156	5120	3	3	1	156	5067	3	3	1	154	5334	3	3	1	162
		T5WW	4706	3	3	1	143	4911	3	3	1	149	4911	3	3	1	149	4860	3	3	1	148	5115	3	3	1	155
32	530 mA (50.7W)	T1	7064	3	3	3	139	7371	3	3	3	145	7371	3	3	3	145	7294	3	3	3	144	7678	3	3	3	151
		T2	6955	2	3	2	137	7257	2	3	2	143	7257	2	3	2	143	7181	2	3	2	142	7559	2	3	2	149
		T3R	6835	2	3	2	135	7132	2	3	2	141	7132	2	3	2	141	7058	2	3	2	139	7430	2	3	2	147
		T3	7041	1	3	1	139	7347	1	3	2	145	7347	1	3	2	145	7270	1	3	2	143	7653	1	3	2	151
		T3LG	6729	2	3	1	133	7022	2	3	2	138	7022	2	3	2	138	6949	2	3	2	137	7314	2	3	2	144
		T3W	7088	1	3	2	140	7396	2	3	2	146	7396	2	3	2	146	7319	2	3	2	144	7704	2	3	2	152
		T4	7015	2	3	2	138	7320	2	3	2	144	7320	2	3	2	144	7243	2	3	2	143	7625	2	3	2	150
		T4A	7279	1	3	1	144	7596	1	3	1	150	7596	1	3	1	150	7517	1	3	1	148	7912	2	3	1	156
		T4LG	7013	1	3	1	138	7318	1	3	1	144	7318	1	3	1	144	7242	1	3	1	143	7623	1	3	1	150
		T5	7473	3	3	1	147	7798	3	3	1	154	7798	3	3	1	154	7717	3	3	1	152	8123	3	3	1	160
		T5LG	7083	2	3	1	140	7391	2	3	1	146	7391	2	3	1	146	7314	2	3	1	144	7699	3	3	1	152
		T5W	7197	3	3	1	142	7510	3	3	1	148	7510	3	3	1	148	7432	3	3	1	147	7823	3	3	2	154
		T5WW	6903	3	3	2	136	7203	3	3	2	142	7203	3	3	2	142	7128	3	3	2	141	7503	3	3	2	148
32	700 mA (67.9W)	T1	9002	3	3	3	133	9393	3	3	3	138	9393	3	3	3	138	9296	3	3	3	137	9785	3	3	3	144
		T2	8863	2	3	2	131	9248	2	3	2	136	9248	2	3	2	136	9152	2	3	2	135	9634	3	3	3	142
		T3R	8711	2	3	2	128	9089	2	3	2	134	9089	2	3	2	134	8995	2	3	2	132	9468	3	3	3	139
		T3	8973	2	3	2	132	9363	2	3	2	138	9363	2	3	2	138	9265	2	3	2	136	9753	2	3	2	144
		T3LG	8576	2	3	2	126	8948	2	3	2	132	8948	2	3	2	132	8855	2	3	2	130	9321	2	3	2	137
		T3W	9033	2	3	2	133	9425	2	3	2	139	9425	2	3	2	139	9327	2	3	2	137	9818	2	3	2	145
		T4	8939	2	3	2	132	9328	2	3	2	137	9328	2	3	2	137	9231	2	3	2	136	9717	2	3	2	143
		T4A	9276	2	4	2	137	9680	2	4	2	143	9680	2	4	2	143	9579	2	4	2	141	10083	2	4	2	148
		T4LG	8937	2	3	2	132	9326	2	3	2	137	9326	2	3	2	137	9229	2	3	2	136	9715	2	4	2	143
		T5	9523	3	3	1	140	9937	3	3	1	146	9937	3	3	1	146	9834	3	3	1	145	10351	3	3	2	152
		T5LG	9026	3	3	1	133	9419	3	3	1	139	9419	3	3	1	139	9321	3	3	1	137	9811	3	3	1	144
		T5W	9172	3	3	2	135	9571	3	3	2	141	9571	3	3	2	141	9471	3	3	2	139	9970	3	3	2	147
		T5WW	8797	3	3	2	130	9179	3	3	2	135	9179	3	3	2	135	9084	3	3	2	134	9562	4	3	2	141

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
48	350 mA (49.3W)	T1	7131	3	3	3	145	7441	3	3	3	151	7441	3	3	3	151	7364	3	3	3	149	7751	3	3	3	157
		T2	7021	2	3	2	142	7326	2	3	2	149	7326	2	3	2	149	7250	2	3	2	147	7632	2	3	2	155
		T3R	6900	2	3	2	140	7200	2	3	2	146	7200	2	3	2	146	7125	2	3	2	145	7500	2	3	2	152
		T3	7108	1	3	1	144	7417	1	3	2	150	7417	1	3	2	150	7340	1	3	2	149	7726	1	3	2	157
		T3LG	6793	2	3	1	138	7089	2	3	2	144	7089	2	3	2	144	7015	2	3	2	142	7384	2	3	2	150
		T3W	7156	1	3	2	145	7467	2	3	2	151	7467	2	3	2	151	7389	2	3	2	150	7778	2	3	2	158
		T4	7082	2	3	2	144	7390	2	3	2	150	7390	2	3	2	150	7313	2	3	2	148	7697	2	3	2	156
		T4A	7349	1	3	1	149	7668	1	3	1	156	7668	1	3	1	156	7588	1	3	1	154	7988	2	4	1	162
		T4LG	7080	1	3	1	144	7388	1	3	1	150	7388	1	3	1	150	7311	1	3	1	148	7696	1	3	1	156
		T5	7544	3	3	1	153	7872	3	3	1	160	7872	3	3	1	160	7790	3	3	1	158	8200	3	3	1	166
		T5LG	7151	2	3	1	145	7461	3	3	1	151	7461	3	3	1	151	7384	2	3	1	150	7772	3	3	1	158
		T5W	7266	3	3	1	147	7582	3	3	1	154	7582	3	3	1	154	7503	3	3	1	152	7898	3	3	2	160
		T5WW	6969	3	3	2	141	7272	3	3	2	147	7272	3	3	2	147	7196	3	3	2	146	7575	3	3	2	154
48	530 mA (76W)	T1	10506	3	3	3	138	10963	3	3	3	144	10963	3	3	3	144	10849	3	3	3	143	11420	3	3	3	150
		T2	10344	3	3	3	136	10794	3	3	3	142	10794	3	3	3	142	10681	3	3	3	141	11243	3	3	3	148
		T3R	10166	3	3	3	134	10608	3	3	3	140	10608	3	3	3	140	10498	3	3	3	138	11050	3	3	3	145
		T3	10472	2	3	2	138	10927	2	3	2	144	10927	2	3	2	144	10814	2	3	2	142	11383	2	3	2	150
		T3LG	10009	2	3	2	132	10444	2	4	2	137	10444	2	4	2	137	10335	2	4	2	136	10879	2	4	2	143
		T3W	10542	2	4	2	139	11001	2	4	2	145	11001	2	4	2	145	10886	2	4	2	143	11459	2	4	2	151
		T4	10433	3	3	3	137	10887	3	3	3	143	10887	3	3	3	143	10773	3	3	3	142	11340	3	3	3	149
		T4A	10827	2	4	2	142	11297	2	4	2	149	11297	2	4	2	149	11180	2	4	2	147	11768	2	4	2	155
		T4LG	10431	2	4	2	137	10884	2	4	2	143	10884	2	4	2	143	10771	2	4	2	142	11338	2	4	2	149
		T5	11115	3	3	2	146	11598	3	3	2	153	11598	3	3	2	153	11477	3	3	2	151	12081	3	3	2	159
		T5LG	10535	3	3	1	139	10993	3	3	1	145	10993	3	3	1	145	10878	3	3	1	143	11451	3	3	1	151
		T5W	10705	3	3	2	141	11170	4	3	2	147	11170	4	3	2	147	11054	4	3	2	145	11636	4	3	2	153
		T5WW	10267	4	3	2	135	10713	4	3	2	141	10713	4	3	2	141	10602	4	3	2	139	11160	4	3	2	147
48	700 mA (101.9W)	T1	13416	4	3	4	132	14000	4	3	4	137	14000	4	3	4	137	13854	4	3	4	136	14583	4	3	4	143
		T2	13209	3	4	3	130	13783	3	4	3	135	13783	3	4	3	135	13640	3	4	3	134	14357	3	4	3	141
		T3R	12982	3	3	3	127	13546	3	4	3	133	13546	3	4	3	133	13405	3	4	3	132	14111	3	4	3	138
		T3	13373	2	4	2	131	13954	2	4	2	137	13954	2	4	2	137	13809	2	4	2	136	14535	2	4	2	143
		T3LG	12781	2	4	2	125	13336	2	4	2	131	13336	2	4	2	131	13197	2	4	2	130	13892	3	4	3	136
		T3W	13462	2	4	3	132	14047	2	4	3	138	14047	2	4	3	138	13901	2	4	3	136	14633	3	4	3	144
		T4	13323	3	3	3	131	13902	3	3	3	136	13902	3	3	3	136	13757	3	3	3	135	14482	3	4	3	142
		T4A	13825	2	4	2	136	14426	2	4	2	142	14426	2	4	2	142	14276	2	4	2	140	15027	2	4	2	147
		T4LG	13320	2	4	2	131	13899	2	4	2	136	13899	2	4	2	136	13754	2	4	2	135	14478	2	4	2	142
		T5	14193	3	3	2	139	14810	3	3	2	145	14810	3	3	2	145	14656	3	3	2	144	15427	4	3	2	151
		T5LG	13453	3	3	2	132	14038	3	3	2	138	14038	3	3	2	138	13891	3	3	2	136	14622	3	3	2	143
		T5W	13670	4	3	2	134	14264	4	3	2	140	14264	4	3	2	140	14116	4	3	2	139	14859	4	3	2	146
		T5WW	13110	4	3	2	129	13680	4	3	2	134	13680	4	3	2	134	13538	4	3	2	133	14250	4	3	2	140

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
64	350 mA (65.7W)	T1	9384	3	3	3	143	9792	3	3	3	149	9792	3	3	3	149	9690	3	3	3	147	10200	3	3	3	155
		T2	9239	2	3	2	141	9641	3	3	3	147	9641	3	3	3	147	9540	3	3	3	145	10042	3	3	3	153
		T3R	9080	2	3	2	138	9475	3	3	3	144	9475	3	3	3	144	9376	2	3	2	143	9870	3	3	3	150
		T3	9353	2	3	2	142	9760	2	3	2	149	9760	2	3	2	149	9658	2	3	2	147	10167	2	3	2	155
		T3LG	8939	2	3	2	136	9328	2	3	2	142	9328	2	3	2	142	9231	2	3	2	141	9717	2	3	2	148
		T3W	9416	2	3	2	143	9825	2	3	2	150	9825	2	3	2	150	9723	2	3	2	148	10235	2	3	2	156
		T4	9319	2	3	2	142	9724	2	3	2	148	9724	2	3	2	148	9623	2	3	2	146	10129	3	3	3	154
		T4A	9670	2	4	2	147	10090	2	4	2	154	10090	2	4	2	154	9985	2	4	2	152	10511	2	4	2	160
		T4LG	9317	2	3	2	142	9722	2	4	2	148	9722	2	4	2	148	9621	2	4	2	146	10127	2	4	2	154
		T5	9927	3	3	1	151	10359	3	3	2	158	10359	3	3	2	158	10251	3	3	2	156	10791	3	3	2	164
		T5LG	9409	3	3	1	143	9819	3	3	1	149	9819	3	3	1	149	9716	3	3	1	148	10228	3	3	1	156
		T5W	9562	3	3	2	146	9977	3	3	2	152	9977	3	3	2	152	9873	3	3	2	150	10393	3	3	2	158
		T5WW	9170	3	3	2	140	9569	4	3	2	146	9569	4	3	2	146	9469	3	3	2	144	9967	4	3	2	152
64	530 mA (101.4W)	T1	13889	4	3	4	137	14493	4	3	4	143	14493	4	3	4	143	14342	4	3	4	141	15097	4	3	4	149
		T2	13674	3	4	3	135	14269	3	4	3	141	14269	3	4	3	141	14120	3	4	3	139	14863	3	4	3	147
		T3R	13439	3	4	3	133	14024	3	4	3	138	14024	3	4	3	138	13877	3	4	3	137	14608	3	4	3	144
		T3	13844	2	4	2	137	14446	2	4	2	142	14446	2	4	2	142	14295	2	4	2	141	15047	2	4	2	148
		T3LG	13231	2	4	2	130	13806	3	4	3	136	13806	3	4	3	136	13662	2	4	2	135	14381	3	4	3	142
		T3W	13936	2	4	3	137	14542	3	4	3	143	14542	3	4	3	143	14391	2	4	3	142	15148	3	4	3	149
		T4	13792	3	3	3	136	14392	3	4	3	142	14392	3	4	3	142	14242	3	4	3	140	14992	3	4	3	148
		T4A	14312	2	4	2	141	14934	2	4	2	147	14934	2	4	2	147	14779	2	4	2	146	15557	2	4	2	153
		T4LG	13789	2	4	2	136	14389	2	4	2	142	14389	2	4	2	142	14239	2	4	2	140	14988	2	4	2	148
		T5	14693	3	3	2	145	15332	4	3	2	151	15332	4	3	2	151	15172	4	3	2	150	15971	4	3	2	158
		T5LG	13927	3	3	2	137	14532	3	3	2	143	14532	3	3	2	143	14381	3	3	2	142	15138	3	4	2	149
		T5W	14152	4	3	2	140	14767	4	3	2	146	14767	4	3	2	146	14613	4	3	2	144	15382	4	3	2	152
		T5WW	13572	4	3	2	134	14162	4	3	2	140	14162	4	3	2	140	14015	4	3	2	138	14752	4	3	2	145
64	700 mA (135.9W)	T1	17773	4	4	4	131	18545	4	4	4	136	18545	4	4	4	136	18352	4	4	4	135	19318	4	4	4	142
		T2	17498	3	4	3	129	18259	3	4	3	134	18259	3	4	3	134	18068	3	4	3	133	19019	3	4	3	140
		T3R	17197	3	4	3	127	17945	3	4	3	132	17945	3	4	3	132	17758	3	4	3	131	18693	3	4	3	138
		T3	17715	3	4	3	130	18485	3	4	3	136	18485	3	4	3	136	18292	3	4	3	135	19255	3	4	3	142
		T3LG	16931	3	4	3	125	17667	3	4	3	130	17667	3	4	3	130	17483	3	4	3	129	18403	3	4	3	135
		T3W	17833	3	4	3	131	18609	3	4	3	137	18609	3	4	3	137	18415	3	4	3	136	19384	3	4	3	143
		T4	17649	3	4	3	130	18416	3	4	3	136	18416	3	4	3	136	18224	3	4	3	134	19184	3	4	3	141
		T4A	18314	3	5	3	135	19110	3	5	3	141	19110	3	5	3	141	18911	3	5	3	139	19907	3	5	3	146
		T4LG	17645	2	4	2	130	18412	2	4	2	135	18412	2	4	2	135	18220	2	4	2	134	19179	2	5	2	141
		T5	18802	4	4	2	138	19619	4	4	2	144	19619	4	4	2	144	19415	4	4	2	143	20437	4	4	2	150
		T5LG	17821	4	4	2	131	18596	4	4	2	137	18596	4	4	2	137	18402	4	4	2	135	19370	4	4	2	143
		T5W	18109	4	4	2	133	18896	4	4	3	139	18896	4	4	3	139	18699	4	4	2	138	19683	4	4	3	145
		T5WW	17367	4	3	2	128	18122	4	3	2	133	18122	4	3	2	133	17934	4	3	2	132	18878	4	4	2	139

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

Phone: 310 512 6480
www.visionairelighting.com

N2X-L HTL1NL-LD LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
80	350 mA (82.2W)	T1	11575	3	3	3	141	12078	4	3	4	147	12078	4	3	4	147	11953	4	3	4	145	12582	4	3	4	153
		T2	11396	3	3	3	139	11892	3	3	3	145	11892	3	3	3	145	11768	3	3	3	143	12387	3	3	3	151
		T3R	11201	3	3	3	136	11687	3	3	3	142	11687	3	3	3	142	11566	3	3	3	141	12174	3	3	3	148
		T3	11537	2	3	2	140	12039	2	3	2	146	12039	2	3	2	146	11914	2	3	2	145	12541	2	3	2	153
		T3LG	11027	2	4	2	134	11506	2	4	2	140	11506	2	4	2	140	11386	2	4	2	139	11986	2	4	2	146
		T3W	11615	2	4	2	141	12120	2	4	2	147	12120	2	4	2	147	11993	2	4	2	146	12625	2	4	2	154
		T4	11495	3	3	3	140	11995	3	3	3	146	11995	3	3	3	146	11870	3	3	3	144	12494	3	3	3	152
		T4A	11928	2	4	2	145	12447	2	4	2	151	12447	2	4	2	151	12317	2	4	2	150	12965	2	4	2	158
		T4LG	11492	2	4	2	140	11992	2	4	2	146	11992	2	4	2	146	11867	2	4	2	144	12492	2	4	2	152
		T5	12245	3	3	2	149	12778	3	3	2	155	12778	3	3	2	155	12645	3	3	2	154	13310	3	3	2	162
		T5LG	11607	3	3	2	141	12111	3	3	2	147	12111	3	3	2	147	11985	3	3	2	146	12616	3	3	2	153
		T5W	11794	4	3	2	143	12307	4	3	2	150	12307	4	3	2	150	12179	4	3	2	148	12820	4	3	2	156
		T5WW	11311	4	3	2	138	11803	4	3	2	144	11803	4	3	2	144	11680	4	3	2	142	12295	4	3	2	150
80	530 mA (126.7W)	T1	17212	4	4	4	136	17960	4	4	4	142	17960	4	4	4	142	17773	4	4	4	140	18708	4	4	4	148
		T2	16946	3	4	3	134	17682	3	4	3	140	17682	3	4	3	140	17498	3	4	3	138	18419	3	4	3	145
		T3R	16654	3	4	3	131	17379	3	4	3	137	17379	3	4	3	137	17197	3	4	3	136	18103	3	4	3	143
		T3	17156	3	4	3	135	17901	3	4	3	141	17901	3	4	3	141	17715	3	4	3	140	18647	3	4	3	147
		T3LG	16396	3	4	3	129	17109	3	4	3	135	17109	3	4	3	135	16931	3	4	3	134	17822	3	4	3	141
		T3W	17270	3	4	3	136	18021	3	4	3	142	18021	3	4	3	142	17834	3	4	3	141	18772	3	4	3	148
		T4	17092	3	4	3	135	17835	3	4	3	141	17835	3	4	3	141	17649	3	4	3	139	18578	3	4	3	147
		T4A	17736	2	5	2	140	18507	3	5	3	146	18507	3	5	3	146	18315	3	5	3	145	19278	3	5	3	152
		T4LG	17088	2	4	2	135	17831	2	4	2	141	17831	2	4	2	141	17645	2	4	2	139	18574	2	4	2	147
		T5	18208	4	4	2	144	19000	4	4	2	150	19000	4	4	2	150	18802	4	4	2	148	19792	4	4	2	156
		T5LG	17258	4	4	2	136	18009	4	4	2	142	18009	4	4	2	142	17821	4	4	2	141	18759	4	4	2	148
		T5W	17537	4	3	2	138	18300	4	4	2	144	18300	4	4	2	144	18109	4	4	2	143	19062	4	4	3	150
		T5WW	16819	4	3	2	133	17550	4	3	2	139	17550	4	3	2	139	17368	4	3	2	137	18282	4	3	2	144
80	700 mA (169.9W)	T1	21926	4	4	4	129	22879	4	4	4	135	22879	4	4	4	135	22641	4	4	4	133	23832	5	4	5	140
		T2	21587	3	4	4	127	22525	3	4	4	133	22525	3	4	4	133	22291	3	4	4	131	23464	3	4	4	138
		T3R	21216	3	4	3	125	22138	3	4	3	130	22138	3	4	3	130	21908	3	4	3	129	23061	3	4	3	136
		T3	21854	3	4	3	129	22804	3	4	3	134	22804	3	4	3	134	22567	3	4	3	133	23755	3	4	3	140
		T3LG	20887	3	5	3	123	21795	3	5	3	128	21795	3	5	3	128	21568	3	5	3	127	22703	3	5	3	134
		T3W	22001	3	5	3	129	22957	3	5	3	135	22957	3	5	3	135	22718	3	5	3	134	23914	3	5	3	141
		T4	21773	3	4	3	128	22720	3	4	3	134	22720	3	4	3	134	22483	3	4	3	132	23667	3	4	3	139
		T4A	22594	3	5	3	133	23576	3	5	3	139	23576	3	5	3	139	23331	3	5	3	137	24559	3	5	3	145
		T4LG	21768	3	5	3	128	22715	3	5	3	134	22715	3	5	3	134	22478	3	5	3	132	23661	3	5	3	139
		T5	23195	4	4	2	137	24204	4	4	2	142	24204	4	4	2	142	23952	4	4	2	141	25212	4	4	2	148
		T5LG	21985	4	4	2	129	22941	4	4	2	135	22941	4	4	2	135	22702	4	4	2	134	23897	4	4	2	141
		T5W	22340	5	4	3	131	23312	5	4	3	137	23312	5	4	3	137	23069	5	4	3	136	24283	5	4	3	143
		T5WW	21426	5	4	3	126	22357	5	4	3	132	22357	5	4	3	132	22124	5	4	3	130	23289	5	4	3	137

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
32	350 mA (32.9W)	T1	3450	1	3	1	105	3600	1	3	1	109	3600	1	3	1	109	3563	1	3	1	108	3750	1	3	1	114
		T2	3752	1	3	2	114	3915	1	3	2	119	3915	1	3	2	119	3874	1	3	2	118	4078	1	3	2	124
		T3R	3712	1	3	1	113	3873	1	3	1	118	3873	1	3	1	118	3833	1	3	1	117	4035	1	3	1	123
		T3	3608	1	3	1	110	3765	1	3	1	114	3765	1	3	1	114	3726	1	3	1	113	3922	1	3	1	119
		T3LG	3421	1	3	1	104	3570	1	3	1	109	3570	1	3	1	109	3533	1	3	1	107	3719	1	3	1	113
		T3W	3674	1	3	1	112	3834	1	3	1	117	3834	1	3	1	117	3794	1	3	1	115	3993	1	3	1	121
		T4	3433	1	3	1	104	3582	1	3	1	109	3582	1	3	1	109	3545	1	3	1	108	3731	1	3	1	113
		T4A	4111	1	3	1	125	4290	1	3	1	130	4290	1	3	1	130	4246	1	3	1	129	4469	1	3	1	136
		T4LG	3467	1	3	1	105	3618	1	3	1	110	3618	1	3	1	110	3580	1	3	1	109	3769	1	3	1	115
		T5	3705	1	3	1	113	3866	1	3	1	118	3866	1	3	1	118	3826	1	3	1	116	4028	1	3	1	122
		T5LG	3442	1	3	1	105	3591	1	3	1	109	3591	1	3	1	109	3554	1	3	1	108	3741	1	3	1	114
		T5W	3446	1	3	1	105	3596	1	3	1	109	3596	1	3	1	109	3559	1	3	1	108	3746	1	3	1	114
		T5WW	3168	1	3	1	96	3305	1	3	1	100	3305	1	3	1	100	3271	1	3	1	99	3443	1	3	1	105
32	530 mA (50.7W)	T1	5061	1	3	2	100	5281	2	3	2	104	5281	2	3	2	104	5226	1	3	2	103	5501	2	3	2	108
		T2	5503	1	3	2	109	5742	1	3	2	113	5742	1	3	2	113	5682	1	3	2	112	5981	1	3	2	118
		T3R	5444	1	3	2	107	5681	1	3	2	112	5681	1	3	2	112	5622	1	3	2	111	5918	1	3	2	117
		T3	5292	1	3	1	104	5522	1	3	1	109	5522	1	3	1	109	5465	1	3	1	108	5753	1	3	1	113
		T3LG	5018	1	3	1	99	5237	1	3	1	103	5237	1	3	1	103	5182	1	3	1	102	5455	1	3	1	108
		T3W	5389	1	3	1	106	5623	1	3	2	111	5623	1	3	2	111	5564	1	3	1	110	5857	1	3	2	116
		T4	5035	1	3	1	99	5254	1	3	1	104	5254	1	3	1	104	5199	1	3	1	103	5473	1	3	2	108
		T4A	6031	1	3	1	119	6293	1	3	2	124	6293	1	3	2	124	6227	1	3	1	123	6555	1	3	2	129
		T4LG	5086	1	3	2	100	5307	1	3	2	105	5307	1	3	2	105	5251	1	3	2	104	5528	1	3	2	109
		T5	5435	1	3	1	107	5671	1	3	1	112	5671	1	3	1	112	5612	1	3	1	111	5907	1	3	1	117
		T5LG	5048	1	3	2	100	5267	1	3	2	104	5267	1	3	2	104	5212	1	3	2	103	5487	2	3	2	108
		T5W	5055	1	3	2	100	5275	1	3	2	104	5275	1	3	2	104	5220	1	3	2	103	5495	1	3	2	108
		T5WW	4646	1	3	2	92	4848	1	3	2	96	4848	1	3	2	96	4798	1	3	2	95	5050	1	3	2	100
32	700 mA (67.9W)	T1	6449	2	3	2	95	6730	2	3	2	99	6730	2	3	2	99	6660	2	3	2	98	7010	2	3	2	103
		T2	7012	1	3	2	103	7317	1	3	2	108	7317	1	3	2	108	7241	1	3	2	107	7622	1	3	2	112
		T3R	6938	1	3	2	102	7240	1	3	2	107	7240	1	3	2	107	7165	1	3	2	106	7542	1	3	2	111
		T3	6744	1	3	2	99	7038	1	3	2	104	7038	1	3	2	104	6964	1	3	2	103	7331	1	3	2	108
		T3LG	6395	1	3	2	94	6673	1	3	2	98	6673	1	3	2	98	6604	1	3	2	97	6951	1	3	2	102
		T3W	6867	1	3	2	101	7166	1	3	2	106	7166	1	3	2	106	7091	1	3	2	104	7464	1	3	2	110
		T4	6416	1	3	2	94	6695	1	3	2	99	6695	1	3	2	99	6626	1	3	2	98	6974	1	3	2	103
		T4A	7685	1	4	2	113	8019	1	4	2	118	8019	1	4	2	118	7936	1	4	2	117	8353	1	4	2	123
		T4LG	6481	1	3	2	95	6763	1	3	2	100	6763	1	3	2	100	6692	1	3	2	99	7045	1	3	2	104
		T5	6926	2	3	2	102	7227	2	3	2	106	7227	2	3	2	106	7152	2	3	2	105	7528	2	3	2	111
		T5LG	6433	2	3	2	95	6713	2	3	2	99	6713	2	3	2	99	6643	2	3	2	98	6992	2	3	2	103
		T5W	6442	2	3	2	95	6722	2	3	2	99	6722	2	3	2	99	6652	2	3	2	98	7002	2	3	2	103
		T5WW	5921	2	3	2	87	6178	2	3	2	91	6178	2	3	2	91	6114	2	3	2	90	6436	2	3	2	95

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
48	350 mA (49.3W)	T1	5109	1	3	2	104	5331	2	3	2	108	5331	2	3	2	108	5276	2	3	2	107	5553	2	3	2	113
		T2	5555	1	3	2	113	5797	1	3	2	118	5797	1	3	2	118	5736	1	3	2	116	6038	1	3	2	122
		T3R	5496	1	3	2	111	5735	1	3	2	116	5735	1	3	2	116	5676	1	3	2	115	5974	1	3	2	121
		T3	5343	1	3	1	108	5575	1	3	1	113	5575	1	3	1	113	5517	1	3	1	112	5807	1	3	1	118
		T3LG	5066	1	3	1	103	5286	1	3	1	107	5286	1	3	1	107	5231	1	3	1	106	5507	1	3	1	112
		T3W	5440	1	3	1	110	5677	1	3	2	115	5677	1	3	2	115	5617	1	3	2	114	5913	1	3	2	120
		T4	5083	1	3	1	103	5304	1	3	1	108	5304	1	3	1	108	5249	1	3	1	106	5525	1	3	2	112
		T4A	6088	1	3	1	123	6353	1	3	2	129	6353	1	3	2	129	6287	1	3	2	128	6617	1	3	2	134
		T4LG	5134	1	3	2	104	5357	1	3	2	109	5357	1	3	2	109	5302	1	3	2	108	5581	1	3	2	113
		T5	5487	1	3	1	111	5725	1	3	1	116	5725	1	3	1	116	5666	1	3	1	115	5964	1	3	1	121
		T5LG	5096	1	3	2	103	5318	1	3	2	108	5318	1	3	2	108	5262	1	3	2	107	5539	2	3	2	112
		T5W	5103	1	3	2	104	5325	1	3	2	108	5325	1	3	2	108	5270	1	3	2	107	5547	1	3	2	113
		T5WW	4690	1	3	2	95	4894	1	3	2	99	4894	1	3	2	99	4843	1	3	2	98	5098	1	3	2	103
48	530 mA (76W)	T1	7527	2	3	2	99	7854	2	3	2	103	7854	2	3	2	103	7772	2	3	2	102	8181	2	3	2	108
		T2	8184	1	3	3	108	8540	1	3	3	112	8540	1	3	3	112	8451	1	3	3	111	8896	2	3	3	117
		T3R	8098	1	3	2	107	8450	1	3	2	111	8450	1	3	2	111	8362	1	3	2	110	8802	2	3	2	116
		T3	7871	1	3	2	104	8214	1	3	2	108	8214	1	3	2	108	8128	1	3	2	107	8556	1	3	2	113
		T3LG	7464	1	3	2	98	7788	1	3	2	102	7788	1	3	2	102	7707	1	3	2	101	8113	1	3	2	107
		T3W	8015	1	3	2	105	8363	1	3	2	110	8363	1	3	2	110	8276	1	3	2	109	8712	1	3	2	115
		T4	7489	1	3	2	99	7814	1	3	2	103	7814	1	3	2	103	7733	1	3	2	102	8140	1	3	2	107
		T4A	8969	1	4	2	118	9359	1	4	2	123	9359	1	4	2	123	9262	1	4	2	122	9749	1	4	2	128
		T4LG	7564	1	3	2	100	7893	1	3	2	104	7893	1	3	2	104	7811	1	3	2	103	8222	1	4	2	108
		T5	8083	2	3	2	106	8435	2	3	2	111	8435	2	3	2	111	8347	2	3	2	110	8786	2	3	2	116
		T5LG	7508	2	3	2	99	7834	2	3	2	103	7834	2	3	2	103	7753	2	3	2	102	8161	2	3	2	107
		T5W	7519	2	3	2	99	7845	2	3	2	103	7845	2	3	2	103	7764	2	3	2	102	8172	2	3	2	108
		T5WW	6910	2	3	2	91	7211	2	3	2	95	7211	2	3	2	95	7136	2	3	2	94	7511	2	3	2	99
48	700 mA (101.9W)	T1	9612	2	3	2	94	10030	2	3	2	98	10030	2	3	2	98	9925	2	3	2	97	10448	2	3	2	103
		T2	10451	2	4	3	103	10906	2	4	3	107	10906	2	4	3	107	10792	2	4	3	106	11360	2	4	3	111
		T3R	10341	2	3	2	101	10790	2	3	2	106	10790	2	3	2	106	10678	2	3	2	105	11240	2	3	3	110
		T3	10052	1	3	2	99	10489	1	3	2	103	10489	1	3	2	103	10379	1	3	2	102	10926	1	4	2	107
		T3LG	9531	2	4	2	94	9946	2	4	2	98	9946	2	4	2	98	9842	2	4	2	97	10360	2	4	2	102
		T3W	10235	2	4	2	100	10680	2	4	2	105	10680	2	4	2	105	10568	2	4	2	104	11125	2	4	2	109
		T4	9563	2	3	2	94	9978	2	3	2	98	9978	2	3	2	98	9874	2	3	2	97	10394	2	3	2	102
		T4A	11454	2	4	2	112	11952	2	4	2	117	11952	2	4	2	117	11827	2	4	2	116	12450	2	4	2	122
		T4LG	9659	2	4	2	95	10079	2	4	2	99	10079	2	4	2	99	9974	2	4	2	98	10499	2	4	2	103
		T5	10322	2	3	2	101	10771	2	3	2	106	10771	2	3	2	106	10659	2	3	2	105	11220	2	3	2	110
		T5LG	9587	2	3	2	94	10004	2	3	2	98	10004	2	3	2	98	9900	2	3	2	97	10421	2	4	3	102
		T5W	9601	2	3	2	94	10018	2	3	3	98	10018	2	3	3	98	9914	2	3	2	97	10436	2	3	3	102
		T5WW	8824	2	3	2	87	9208	2	3	2	90	9208	2	3	2	90	9112	2	3	2	89	9592	2	3	2	94

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
64	350 mA (65.7W)	T1	6723	2	3	2	102	7015	2	3	2	107	7015	2	3	2	107	6942	2	3	2	106	7308	2	3	2	111
		T2	7310	1	3	2	111	7628	1	3	2	116	7628	1	3	2	116	7548	1	3	2	115	7946	1	3	3	121
		T3R	7233	1	3	2	110	7547	1	3	2	115	7547	1	3	2	115	7469	1	3	2	114	7862	1	3	2	120
		T3	7031	1	3	2	107	7336	1	3	2	112	7336	1	3	2	112	7260	1	3	2	111	7642	1	3	2	116
		T3LG	6667	1	3	2	101	6956	1	3	2	106	6956	1	3	2	106	6884	1	3	2	105	7246	1	3	2	110
		T3W	7159	1	3	2	109	7470	1	3	2	114	7470	1	3	2	114	7392	1	3	2	113	7781	1	3	2	118
		T4	6689	1	3	2	102	6979	1	3	2	106	6979	1	3	2	106	6907	1	3	2	105	7270	1	3	2	111
		T4A	8011	1	4	2	122	8360	1	4	2	127	8360	1	4	2	127	8272	1	4	2	126	8708	1	4	2	133
		T4LG	6756	1	3	2	103	7050	1	3	2	107	7050	1	3	2	107	6976	1	3	2	106	7344	1	3	2	112
		T5	7220	2	3	2	110	7534	2	3	2	115	7534	2	3	2	115	7455	2	3	2	113	7848	2	3	2	119
		T5LG	6706	2	3	2	102	6997	2	3	2	107	6997	2	3	2	107	6924	2	3	2	105	7289	2	3	2	111
		T5W	6715	2	3	2	102	7007	2	3	2	107	7007	2	3	2	107	6934	2	3	2	106	7299	2	3	2	111
		T5WW	6172	2	3	2	94	6441	2	3	2	98	6441	2	3	2	98	6373	2	3	2	97	6709	2	3	2	102
64	530 mA (101.4W)	T1	9950	2	3	2	98	10383	2	3	2	102	10383	2	3	2	102	10275	2	3	2	101	10816	3	3	3	107
		T2	10819	2	4	3	107	11290	2	4	3	111	11290	2	4	3	111	11172	2	4	3	110	11760	2	4	3	116
		T3R	10705	2	3	2	106	11170	2	3	3	110	11170	2	3	3	110	11054	2	3	3	109	11636	2	4	3	115
		T3	10406	1	3	2	103	10858	1	4	2	107	10858	1	4	2	107	10745	1	3	2	106	11311	1	4	2	112
		T3LG	9867	2	4	2	97	10296	2	4	2	102	10296	2	4	2	102	10189	2	4	2	100	10725	2	4	2	106
		T3W	10595	2	4	2	104	11056	2	4	2	109	11056	2	4	2	109	10941	2	4	2	108	11517	2	4	2	114
		T4	9899	2	3	2	98	10330	2	3	2	102	10330	2	3	2	102	10222	2	3	2	101	10760	2	3	2	106
		T4A	11857	2	4	2	117	12373	2	4	2	122	12373	2	4	2	122	12244	2	4	2	121	12888	2	4	2	127
		T4LG	9999	2	4	2	99	10434	2	4	2	103	10434	2	4	2	103	10325	2	4	2	102	10869	2	4	2	107
		T5	10686	2	3	2	105	11150	2	3	2	110	11150	2	3	2	110	11034	2	3	2	109	11615	2	4	2	115
		T5LG	9925	2	3	2	98	10356	2	3	3	102	10356	2	3	3	102	10249	2	3	2	101	10788	2	4	3	106
		T5W	9939	2	3	2	98	10371	2	3	3	102	10371	2	3	3	102	10263	2	3	3	101	10804	2	3	3	107
		T5WW	9135	2	3	2	90	9532	2	3	2	94	9532	2	3	2	94	9433	2	3	2	93	9930	2	3	3	98
64	700 mA (135.9W)	T1	12733	3	4	3	94	13286	3	4	3	98	13286	3	4	3	98	13148	3	4	3	97	13840	3	4	3	102
		T2	13845	2	4	3	102	14447	2	4	3	106	14447	2	4	3	106	14296	2	4	3	105	15048	2	4	3	111
		T3R	13698	2	4	3	101	14294	2	4	3	105	14294	2	4	3	105	14145	2	4	3	104	14889	2	4	3	110
		T3	13315	2	4	2	98	13894	2	4	2	102	13894	2	4	2	102	13750	2	4	2	101	14473	2	4	3	106
		T3LG	12626	2	4	3	93	13175	2	4	3	97	13175	2	4	3	97	13038	2	4	3	96	13724	2	4	3	101
		T3W	13558	2	4	3	100	14147	2	4	3	104	14147	2	4	3	104	14000	2	4	3	103	14737	2	4	3	108
		T4	12668	2	4	3	93	13218	2	4	3	97	13218	2	4	3	97	13081	2	4	3	96	13769	2	4	3	101
		T4A	15173	2	5	3	112	15832	2	5	3	116	15832	2	5	3	116	15667	2	5	3	115	16492	2	5	3	121
		T4LG	12795	2	4	3	94	13352	2	4	3	98	13352	2	4	3	98	13213	2	4	3	97	13908	2	4	3	102
		T5	13674	2	4	2	101	14268	2	4	3	105	14268	2	4	3	105	14120	2	4	3	104	14863	2	4	3	109
		T5LG	12700	2	4	3	93	13252	2	4	3	98	13252	2	4	3	98	13114	2	4	3	96	13805	3	4	3	102
		T5W	12718	3	4	3	94	13271	3	4	3	98	13271	3	4	3	98	13133	3	4	3	97	13824	3	4	3	102
		T5WW	11690	3	4	3	86	12198	3	4	3	90	12198	3	4	3	90	12071	3	4	3	89	12706	3	4	3	93

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
80	350 mA (82.2W)	T1	8293	2	3	2	101	8653	2	3	2	105	8653	2	3	2	105	8563	2	3	2	104	9014	2	3	2	110
		T2	9017	2	3	3	110	9409	2	3	3	114	9409	2	3	3	114	9311	2	3	3	113	9801	2	3	3	119
		T3R	8922	2	3	2	109	9309	2	3	2	113	9309	2	3	2	113	9212	2	3	2	112	9697	2	3	2	118
		T3	8672	1	3	2	106	9049	1	3	2	110	9049	1	3	2	110	8955	1	3	2	109	9426	1	3	2	115
		T3LG	8223	1	3	2	100	8581	2	3	2	104	8581	2	3	2	104	8491	1	3	2	103	8938	2	3	2	109
		T3W	8830	1	3	2	107	9214	1	4	2	112	9214	1	4	2	112	9118	1	4	2	111	9598	1	4	2	117
		T4	8250	1	3	2	100	8609	2	3	2	105	8609	2	3	2	105	8519	2	3	2	104	8968	2	3	2	109
		T4A	9882	1	4	2	120	10312	1	4	2	125	10312	1	4	2	125	10204	1	4	2	124	10741	2	4	2	131
		T4LG	8334	1	4	2	101	8696	1	4	2	106	8696	1	4	2	106	8605	1	4	2	105	9058	1	4	2	110
		T5	8906	2	3	2	108	9293	2	3	2	113	9293	2	3	2	113	9196	2	3	2	112	9680	2	3	2	118
		T5LG	8272	2	3	2	101	8631	2	3	2	105	8631	2	3	2	105	8541	2	3	2	104	8991	2	3	2	109
		T5W	8284	2	3	2	101	8644	2	3	2	105	8644	2	3	2	105	8554	2	3	2	104	9004	2	3	2	110
		T5WW	7613	2	3	2	93	7944	2	3	2	97	7944	2	3	2	97	7862	2	3	2	96	8275	2	3	2	101
80	530 mA (126.7W)	T1	12331	3	4	3	97	12867	3	4	3	102	12867	3	4	3	102	12733	3	4	3	100	13403	3	4	3	106
		T2	13408	2	4	3	106	13991	2	4	3	110	13991	2	4	3	110	13845	2	4	3	109	14574	2	4	3	115
		T3R	13266	2	4	3	105	13843	2	4	3	109	13843	2	4	3	109	13698	2	4	3	108	14419	2	4	3	114
		T3	12895	2	4	2	102	13456	2	4	2	106	13456	2	4	2	106	13316	2	4	2	105	14016	2	4	2	111
		T3LG	12227	2	4	2	97	12759	2	4	3	101	12759	2	4	3	101	12626	2	4	3	100	13291	2	4	3	105
		T3W	13130	2	4	3	104	13701	2	4	3	108	13701	2	4	3	108	13558	2	4	3	107	14272	2	4	3	113
		T4	12268	2	4	3	97	12801	2	4	3	101	12801	2	4	3	101	12668	2	4	3	100	13335	2	4	3	105
		T4A	14694	2	4	3	116	15333	2	5	3	121	15333	2	5	3	121	15173	2	5	3	120	15971	2	5	3	126
		T4LG	12392	2	4	3	98	12930	2	4	3	102	12930	2	4	3	102	12796	2	4	3	101	13469	2	4	3	106
		T5	13242	2	4	2	105	13818	2	4	3	109	13818	2	4	3	109	13674	2	4	2	108	14394	2	4	3	114
		T5LG	12299	2	4	3	97	12834	2	4	3	101	12834	2	4	3	101	12700	2	4	3	100	13369	2	4	3	106
		T5W	12317	3	4	3	97	12853	3	4	3	101	12853	3	4	3	101	12719	3	4	3	100	13388	3	4	3	106
		T5WW	11321	3	3	3	89	11813	3	4	3	93	11813	3	4	3	93	11690	3	4	3	92	12305	3	4	3	97
80	700 mA (169.9W)	T1	15708	3	4	3	92	16391	3	4	3	96	16391	3	4	3	96	16220	3	4	3	95	17074	3	4	3	100
		T2	17080	2	4	3	101	17822	3	4	4	105	17822	3	4	4	105	17637	3	4	4	104	18565	3	4	4	109
		T3R	16899	2	4	3	99	17634	3	4	3	104	17634	3	4	3	104	17450	3	4	3	103	18369	3	4	3	108
		T3	16427	2	4	3	97	17141	2	4	3	101	17141	2	4	3	101	16963	2	4	3	100	17855	2	4	3	105
		T3LG	15576	2	4	3	92	16254	2	4	3	96	16254	2	4	3	96	16084	2	4	3	95	16931	2	4	3	100
		T3W	16726	2	4	3	98	17453	2	4	3	103	17453	2	4	3	103	17272	2	4	3	102	18181	2	5	3	107
		T4	15628	2	4	3	92	16307	2	4	3	96	16307	2	4	3	96	16137	2	4	3	95	16987	2	4	3	100
		T4A	18718	2	5	3	110	19532	2	5	3	115	19532	2	5	3	115	19329	2	5	3	114	20346	2	5	3	120
		T4LG	15785	2	4	3	93	16472	2	5	3	97	16472	2	5	3	97	16300	2	5	3	96	17158	2	5	3	101
		T5	16869	3	4	3	99	17603	3	4	3	104	17603	3	4	3	104	17419	3	4	3	103	18336	3	4	3	108
		T5LG	15668	3	4	3	92	16349	3	4	3	96	16349	3	4	3	96	16179	3	4	3	95	17030	3	4	3	100
		T5W	15691	3	4	3	92	16373	3	4	3	96	16373	3	4	3	96	16202	3	4	3	95	17055	3	4	3	100
		T5WW	14421	3	4	3	85	15048	3	4	3	89	15048	3	4	3	89	14891	3	4	3	88	15675	3	4	3	92

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
32	350 mA (32.9W)	T1	2967	1	3	1	90	3096	1	3	1	94	3096	1	3	1	94	3063	1	3	1	93	3225	1	3	1	98
		T2	3105	1	3	1	94	3240	1	3	1	98	3240	1	3	1	98	3207	1	3	1	97	3375	1	3	1	103
		T3R	3060	1	3	1	93	3193	1	3	1	97	3193	1	3	1	97	3159	1	3	1	96	3326	1	3	1	101
		T3	3223	1	3	1	98	3364	1	3	1	102	3364	1	3	1	102	3328	1	3	1	101	3504	1	3	1	106
		T3LG	3066	1	3	1	93	3199	1	3	1	97	3199	1	3	1	97	3166	1	3	1	96	3332	1	3	1	101
		T3W	3222	1	3	1	98	3362	1	3	1	102	3362	1	3	1	102	3327	1	3	1	101	3502	1	3	1	106
		T4	3239	1	3	1	98	3380	1	3	1	103	3380	1	3	1	103	3345	1	3	1	102	3521	1	3	1	107
		T4A	3771	1	3	1	115	3935	1	3	1	120	3935	1	3	1	120	3894	1	3	1	118	4099	1	3	1	125
		T4LG	3454	1	3	1	105	3604	1	3	1	110	3604	1	3	1	110	3566	1	3	1	108	3754	1	3	1	114
		T5	3218	2	3	1	98	3358	2	3	1	102	3358	2	3	1	102	3323	2	3	1	101	3498	2	3	1	106
		T5LG	3157	2	3	1	96	3294	2	3	1	100	3294	2	3	1	100	3260	2	3	1	99	3432	2	3	1	104
		T5W	2985	1	3	1	91	3115	1	3	1	95	3115	1	3	1	95	3082	1	3	1	94	3244	1	3	1	99
		T5WW	2865	1	3	1	87	2989	2	3	1	91	2989	2	3	1	91	2958	2	3	1	90	3114	2	3	1	95
32	530 mA (50.7W)	T1	4351	2	3	1	86	4540	2	3	1	90	4540	2	3	1	90	4493	2	3	1	89	4730	2	3	1	93
		T2	4555	1	3	1	90	4753	1	3	1	94	4753	1	3	1	94	4703	1	3	1	93	4951	2	3	1	98
		T3R	4488	1	3	1	89	4683	1	3	1	92	4683	1	3	1	92	4634	1	3	1	91	4878	1	3	1	96
		T3	4728	1	3	1	93	4933	1	3	1	97	4933	1	3	1	97	4882	1	3	1	96	5139	1	3	1	101
		T3LG	4497	1	3	1	89	4692	1	3	1	93	4692	1	3	1	93	4643	1	3	1	92	4888	1	3	1	96
		T3W	4725	1	3	1	93	4931	1	3	1	97	4931	1	3	1	97	4879	1	3	1	96	5136	1	3	1	101
		T4	4751	1	3	1	94	4957	1	3	1	98	4957	1	3	1	98	4906	1	3	1	97	5164	2	3	1	102
		T4A	5531	1	3	1	109	5772	1	3	1	114	5772	1	3	1	114	5711	1	3	1	113	6012	1	3	1	119
		T4LG	5066	1	3	1	100	5286	1	3	1	104	5286	1	3	1	104	5231	1	3	1	103	5506	1	3	1	109
		T5	4720	2	3	1	93	4925	2	3	1	97	4925	2	3	1	97	4874	2	3	1	96	5131	2	3	1	101
		T5LG	4631	2	3	1	91	4832	2	3	1	95	4832	2	3	1	95	4782	2	3	1	94	5033	2	3	1	99
		T5W	4378	2	3	1	86	4568	2	3	1	90	4568	2	3	1	90	4521	2	3	1	89	4759	2	3	1	94
		T5WW	4202	2	3	1	83	4385	2	3	1	86	4385	2	3	1	86	4339	2	3	1	86	4567	2	3	1	90
32	700 mA (67.9W)	T1	5545	2	3	1	82	5786	2	3	1	85	5786	2	3	1	85	5726	2	3	1	84	6027	2	3	1	89
		T2	5805	2	3	1	85	6057	2	3	1	89	6057	2	3	1	89	5994	2	3	1	88	6309	2	3	1	93
		T3R	5719	1	3	1	84	5968	1	3	1	88	5968	1	3	1	88	5905	1	3	1	87	6216	1	3	1	92
		T3	6025	1	3	1	89	6287	2	3	1	93	6287	2	3	1	93	6222	2	3	1	92	6549	2	3	1	96
		T3LG	5730	2	3	1	84	5979	2	3	1	88	5979	2	3	1	88	5917	2	3	1	87	6229	2	3	1	92
		T3W	6022	1	3	1	89	6284	2	3	1	93	6284	2	3	1	93	6218	2	3	1	92	6545	2	3	1	96
		T4	6054	2	3	2	89	6318	2	3	2	93	6318	2	3	2	93	6252	2	3	2	92	6581	2	3	2	97
		T4A	7049	2	3	1	104	7355	2	3	1	108	7355	2	3	1	108	7278	2	3	1	107	7662	2	3	1	113
		T4LG	6456	2	3	1	95	6737	2	3	1	99	6737	2	3	1	99	6666	2	3	1	98	7017	2	3	1	103
		T5	6015	2	3	1	89	6277	2	3	1	92	6277	2	3	1	92	6211	2	3	1	91	6538	2	3	1	96
		T5LG	5901	2	3	1	87	6158	2	3	1	91	6158	2	3	1	91	6094	2	3	1	90	6414	3	3	1	94
		T5W	5579	2	3	1	82	5822	2	3	1	86	5822	2	3	1	86	5761	2	3	1	85	6064	2	3	1	89
		T5WW	5355	2	3	1	79	5588	2	3	1	82	5588	2	3	1	82	5530	2	3	1	81	5821	3	3	1	86

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
48	350 mA (49.3W)	T1	4393	2	3	1	89	4584	2	3	1	93	4584	2	3	1	93	4536	2	3	1	92	4775	2	3	1	97
		T2	4598	1	3	1	93	4798	1	3	1	97	4798	1	3	1	97	4748	1	3	1	96	4998	2	3	1	101
		T3R	4530	1	3	1	92	4727	1	3	1	96	4727	1	3	1	96	4678	1	3	1	95	4924	1	3	1	100
		T3	4773	1	3	1	97	4980	1	3	1	101	4980	1	3	1	101	4929	1	3	1	100	5188	1	3	1	105
		T3LG	4539	1	3	1	92	4737	1	3	1	96	4737	1	3	1	96	4687	1	3	1	95	4934	1	3	1	100
		T3W	4770	1	3	1	97	4978	1	3	1	101	4978	1	3	1	101	4926	1	3	1	100	5185	1	3	1	105
		T4	4796	1	3	1	97	5005	1	3	1	102	5005	1	3	1	102	4953	1	3	1	100	5213	2	3	1	106
		T4A	5584	1	3	1	113	5827	1	3	1	118	5827	1	3	1	118	5766	1	3	1	117	6069	1	3	1	123
		T4LG	5114	1	3	1	104	5337	1	3	1	108	5337	1	3	1	108	5281	1	3	1	107	5559	1	3	1	113
		T5	4765	2	3	1	97	4972	2	3	1	101	4972	2	3	1	101	4920	2	3	1	100	5179	2	3	1	105
		T5LG	4675	2	3	1	95	4878	2	3	1	99	4878	2	3	1	99	4827	2	3	1	98	5081	2	3	1	103
		T5W	4420	2	3	1	90	4612	2	3	1	94	4612	2	3	1	94	4564	2	3	1	93	4804	2	3	1	97
		T5WW	4242	2	3	1	86	4426	2	3	1	90	4426	2	3	1	90	4380	2	3	1	89	4611	2	3	1	94
48	530 mA (76W)	T1	6472	2	3	1	85	6753	2	3	1	89	6753	2	3	1	89	6683	2	3	1	88	7034	2	3	1	93
		T2	6775	2	3	2	89	7069	2	3	2	93	7069	2	3	2	93	6996	2	3	2	92	7364	2	3	2	97
		T3R	6675	2	3	2	88	6965	2	3	2	92	6965	2	3	2	92	6892	2	3	2	91	7255	2	3	2	95
		T3	7032	2	3	1	93	7338	2	3	1	97	7338	2	3	1	97	7261	2	3	1	96	7643	2	3	1	101
		T3LG	6688	2	3	1	88	6979	2	3	1	92	6979	2	3	1	92	6906	2	3	1	91	7269	2	3	1	96
		T3W	7028	2	3	1	92	7334	2	3	1	96	7334	2	3	1	96	7257	2	3	1	95	7639	2	3	2	101
		T4	7066	2	3	2	93	7373	2	3	2	97	7373	2	3	2	97	7297	2	3	2	96	7681	2	3	2	101
		T4A	8226	2	3	1	108	8584	2	3	1	113	8584	2	3	1	113	8495	2	3	1	112	8942	2	4	1	118
		T4LG	7535	2	3	1	99	7862	2	3	1	103	7862	2	3	1	103	7780	2	3	1	102	8190	2	3	1	108
		T5	7020	2	3	1	92	7326	2	3	1	96	7326	2	3	1	96	7249	2	3	1	95	7631	2	3	1	100
		T5LG	6887	3	3	1	91	7187	3	3	1	95	7187	3	3	1	95	7112	3	3	1	94	7486	3	3	1	99
		T5W	6511	2	3	1	86	6795	2	3	1	89	6795	2	3	1	89	6724	2	3	1	88	7078	3	3	1	93
		T5WW	6250	3	3	1	82	6521	3	3	1	86	6521	3	3	1	86	6454	3	3	1	85	6793	3	3	1	89
48	700 mA (101.9W)	T1	8264	3	3	1	81	8623	3	3	1	85	8623	3	3	1	85	8534	3	3	1	84	8983	3	3	1	88
		T2	8651	2	3	2	85	9027	2	3	2	89	9027	2	3	2	89	8933	2	3	2	88	9403	2	3	2	92
		T3R	8523	2	3	2	84	8894	2	3	2	87	8894	2	3	2	87	8801	2	3	2	86	9265	2	3	2	91
		T3	8980	2	3	2	88	9370	2	3	2	92	9370	2	3	2	92	9272	2	3	2	91	9760	2	3	2	96
		T3LG	8540	2	3	2	84	8912	2	3	2	87	8912	2	3	2	87	8819	2	3	2	87	9283	2	3	2	91
		T3W	8975	2	3	2	88	9365	2	3	2	92	9365	2	3	2	92	9267	2	3	2	91	9755	2	4	2	96
		T4	9023	2	3	2	89	9416	2	3	2	92	9416	2	3	2	92	9318	2	3	2	91	9808	2	3	2	96
		T4A	10505	2	4	2	103	10962	2	4	2	108	10962	2	4	2	108	10848	2	4	2	106	11418	2	4	2	112
		T4LG	9622	2	4	2	94	10040	2	4	2	99	10040	2	4	2	99	9935	2	4	2	98	10458	2	4	2	103
		T5	8965	3	3	1	88	9355	3	3	1	92	9355	3	3	1	92	9257	3	3	1	91	9744	3	3	1	96
		T5LG	8795	3	3	1	86	9177	3	3	1	90	9177	3	3	1	90	9082	3	3	1	89	9560	3	3	2	94
		T5W	8315	3	3	2	82	8676	3	3	2	85	8676	3	3	2	85	8586	3	3	2	84	9038	3	3	2	89
		T5WW	7981	3	3	2	78	8328	3	3	2	82	8328	3	3	2	82	8241	3	3	2	81	8675	3	3	2	85

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
64	350 mA (65.7W)	T1	5780	2	3	1	88	6032	2	3	1	92	6032	2	3	1	92	5969	2	3	1	91	6283	2	3	1	96
		T2	6051	2	3	1	92	6314	2	3	1	96	6314	2	3	1	96	6248	2	3	1	95	6577	2	3	2	100
		T3R	5962	1	3	1	91	6221	1	3	1	95	6221	1	3	1	95	6156	1	3	1	94	6480	1	3	1	99
		T3	6281	2	3	1	96	6554	2	3	1	100	6554	2	3	1	100	6486	2	3	1	99	6827	2	3	1	104
		T3LG	5973	2	3	1	91	6233	2	3	1	95	6233	2	3	1	95	6168	2	3	1	94	6493	2	3	1	99
		T3W	6277	2	3	1	96	6550	2	3	1	100	6550	2	3	1	100	6482	2	3	1	99	6823	2	3	1	104
		T4	6311	2	3	2	96	6586	2	3	2	100	6586	2	3	2	100	6517	2	3	2	99	6860	2	3	2	104
		T4A	7348	2	3	1	112	7667	2	3	1	117	7667	2	3	1	117	7587	2	3	1	115	7987	2	3	1	122
		T4LG	6730	2	3	1	102	7022	2	3	1	107	7022	2	3	1	107	6949	2	3	1	106	7315	2	3	1	111
		T5	6270	2	3	1	95	6543	2	3	1	100	6543	2	3	1	100	6475	2	3	1	99	6816	2	3	1	104
		T5LG	6152	2	3	1	94	6419	3	3	1	98	6419	3	3	1	98	6352	3	3	1	97	6686	3	3	1	102
		T5W	5816	2	3	1	89	6069	2	3	1	92	6069	2	3	1	92	6006	2	3	1	91	6322	2	3	1	96
		T5WW	5582	2	3	1	85	5825	3	3	1	89	5825	3	3	1	89	5764	3	3	1	88	6068	3	3	1	92
64	530 mA (101.4W)	T1	8555	3	3	1	84	8927	3	3	1	88	8927	3	3	1	88	8834	3	3	1	87	9299	3	3	2	92
		T2	8956	2	3	2	88	9345	2	3	2	92	9345	2	3	2	92	9248	2	3	2	91	9734	2	3	2	96
		T3R	8824	2	3	2	87	9207	2	3	2	91	9207	2	3	2	91	9111	2	3	2	90	9591	2	3	2	95
		T3	9296	2	3	2	92	9700	2	3	2	96	9700	2	3	2	96	9599	2	3	2	95	10104	2	3	2	100
		T3LG	8841	2	3	2	87	9225	2	3	2	91	9225	2	3	2	91	9129	2	3	2	90	9610	2	4	2	95
		T3W	9291	2	3	2	92	9695	2	4	2	96	9695	2	4	2	96	9594	2	3	2	95	10099	2	4	2	100
		T4	9341	2	3	2	92	9747	2	3	2	96	9747	2	3	2	96	9646	2	3	2	95	10153	2	3	2	100
		T4A	10875	2	4	2	107	11348	2	4	2	112	11348	2	4	2	112	11230	2	4	2	111	11821	2	4	2	117
		T4LG	9961	2	4	2	98	10394	2	4	2	103	10394	2	4	2	103	10285	2	4	2	101	10827	2	4	2	107
		T5	9281	3	3	1	92	9684	3	3	1	96	9684	3	3	1	96	9583	3	3	1	95	10088	3	3	1	99
		T5LG	9105	3	3	1	90	9500	3	3	1	94	9500	3	3	1	94	9401	3	3	1	93	9896	3	3	2	98
		T5W	8608	3	3	2	85	8982	3	3	2	89	8982	3	3	2	89	8889	3	3	2	88	9356	3	3	2	92
		T5WW	8262	3	3	2	81	8621	3	3	2	85	8621	3	3	2	85	8531	3	3	2	84	8980	3	3	2	89
64	700 mA (135.9W)	T1	10948	3	3	2	81	11424	3	3	2	84	11424	3	3	2	84	11305	3	3	2	83	11899	3	3	2	88
		T2	11460	2	4	2	84	11958	2	4	2	88	11958	2	4	2	88	11834	2	4	2	87	12456	3	4	2	92
		T3R	11291	2	3	2	83	11782	2	4	2	87	11782	2	4	2	87	11659	2	4	2	86	12273	2	4	2	90
		T3	11895	2	4	2	88	12412	2	4	2	91	12412	2	4	2	91	12283	2	4	2	90	12930	2	4	2	95
		T3LG	11313	2	4	2	83	11805	2	4	2	87	11805	2	4	2	87	11682	2	4	2	86	12297	2	4	2	90
		T3W	11889	2	4	2	87	12405	2	4	2	91	12405	2	4	2	91	12276	2	4	2	90	12922	2	4	2	95
		T4	11953	3	3	3	88	12473	3	3	3	92	12473	3	3	3	92	12343	3	3	3	91	12993	3	3	3	96
		T4A	13916	2	4	2	102	14521	2	4	2	107	14521	2	4	2	107	14370	2	4	2	106	15126	2	4	2	111
		T4LG	12746	2	4	2	94	13300	2	4	2	98	13300	2	4	2	98	13161	2	4	2	97	13854	2	4	2	102
		T5	11876	3	3	2	87	12392	3	3	2	91	12392	3	3	2	91	12263	3	3	2	90	12908	3	3	2	95
		T5LG	11650	3	3	2	86	12157	3	3	2	89	12157	3	3	2	89	12030	3	3	2	89	12664	3	3	2	93
		T5W	11015	3	3	2	81	11494	3	3	2	85	11494	3	3	2	85	11374	3	3	2	84	11973	3	3	2	88
		T5WW	10572	3	3	2	78	11032	3	3	2	81	11032	3	3	2	81	10917	3	3	2	80	11491	3	3	2	85

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
80	350 mA (82.2W)	T1	7130	2	3	1	87	7440	2	3	1	91	7440	2	3	1	91	7363	2	3	1	90	7750	3	3	1	94
		T2	7464	2	3	2	91	7788	2	3	2	95	7788	2	3	2	95	7707	2	3	2	94	8113	2	3	2	99
		T3R	7354	2	3	2	89	7673	2	3	2	93	7673	2	3	2	93	7594	2	3	2	92	7993	2	3	2	97
		T3	7747	2	3	1	94	8084	2	3	2	98	8084	2	3	2	98	8000	2	3	2	97	8421	2	3	2	102
		T3LG	7368	2	3	1	90	7689	2	3	2	94	7689	2	3	2	94	7609	2	3	1	93	8009	2	3	2	97
		T3W	7743	2	3	2	94	8080	2	3	2	98	8080	2	3	2	98	7995	2	3	2	97	8416	2	3	2	102
		T4	7785	2	3	2	95	8124	2	3	2	99	8124	2	3	2	99	8039	2	3	2	98	8462	2	3	2	103
		T4A	9063	2	4	1	110	9458	2	4	1	115	9458	2	4	1	115	9359	2	4	1	114	9852	2	4	1	120
		T4LG	8301	2	3	1	101	8662	2	3	1	105	8662	2	3	1	105	8572	2	3	1	104	9023	2	3	1	110
		T5	7735	2	3	1	94	8071	3	3	1	98	8071	3	3	1	98	7987	3	3	1	97	8407	3	3	1	102
		T5LG	7588	3	3	1	92	7918	3	3	1	96	7918	3	3	1	96	7835	3	3	1	95	8248	3	3	1	100
		T5W	7174	3	3	1	87	7486	3	3	1	91	7486	3	3	1	91	7408	3	3	1	90	7798	3	3	1	95
		T5WW	6886	3	3	1	84	7185	3	3	1	87	7185	3	3	1	87	7110	3	3	1	86	7484	3	3	1	91
80	530 mA (126.7W)	T1	10602	3	3	2	84	11063	3	3	2	87	11063	3	3	2	87	10948	3	3	2	86	11524	3	3	2	91
		T2	11098	2	4	2	88	11581	2	4	2	91	11581	2	4	2	91	11460	2	4	2	90	12063	2	4	2	95
		T3R	10935	2	3	2	86	11410	2	4	2	90	11410	2	4	2	90	11291	2	3	2	89	11885	2	4	2	94
		T3	11520	2	4	2	91	12021	2	4	2	95	12021	2	4	2	95	11895	2	4	2	94	12522	2	4	2	99
		T3LG	10956	2	4	2	86	11433	2	4	2	90	11433	2	4	2	90	11313	2	4	2	89	11909	2	4	2	94
		T3W	11513	2	4	2	91	12014	2	4	2	95	12014	2	4	2	95	11889	2	4	2	94	12514	2	4	2	99
		T4	11576	2	3	2	91	12079	3	3	3	95	12079	3	3	3	95	11953	3	3	3	94	12582	3	3	3	99
		T4A	13477	2	4	2	106	14063	2	4	2	111	14063	2	4	2	111	13916	2	4	2	110	14649	2	4	2	116
		T4LG	12344	2	4	2	97	12880	2	4	2	102	12880	2	4	2	102	12746	2	4	2	101	13417	2	4	2	106
		T5	11501	3	3	2	91	12001	3	3	2	95	12001	3	3	2	95	11876	3	3	2	94	12501	3	3	2	99
		T5LG	11283	3	3	2	89	11773	3	3	2	93	11773	3	3	2	93	11651	3	3	2	92	12264	3	3	2	97
		T5W	10667	3	3	2	84	11131	3	3	2	88	11131	3	3	2	88	11015	3	3	2	87	11595	3	3	2	92
		T5WW	10238	3	3	2	81	10684	3	3	2	84	10684	3	3	2	84	10572	3	3	2	83	11129	3	3	2	88
80	700 mA (169.9W)	T1	13506	3	4	2	79	14093	3	4	2	83	14093	3	4	2	83	13946	3	4	2	82	14680	3	4	2	86
		T2	14138	3	4	3	83	14753	3	4	3	87	14753	3	4	3	87	14599	3	4	3	86	15367	3	4	3	90
		T3R	13929	3	4	3	82	14535	3	4	3	86	14535	3	4	3	86	14384	3	4	3	85	15141	3	4	3	89
		T3	14675	2	4	2	86	15313	3	4	2	90	15313	3	4	2	90	15153	2	4	2	89	15951	3	4	3	94
		T3LG	13957	3	4	2	82	14564	3	4	2	86	14564	3	4	2	86	14412	3	4	2	85	15171	3	4	2	89
		T3W	14667	2	4	2	86	15304	3	4	3	90	15304	3	4	3	90	15145	3	4	3	89	15942	3	4	3	94
		T4	14746	3	4	3	87	15388	3	4	3	91	15388	3	4	3	91	15227	3	4	3	90	16029	3	4	3	94
		T4A	17168	3	4	2	101	17914	3	5	2	105	17914	3	5	2	105	17728	3	5	2	104	18661	3	5	2	110
		T4LG	15724	3	4	2	93	16408	3	4	2	97	16408	3	4	2	97	16237	3	4	2	96	17092	3	4	2	101
		T5	14651	3	4	2	86	15288	3	4	2	90	15288	3	4	2	90	15129	3	4	2	89	15925	4	4	2	94
		T5LG	14373	3	4	2	85	14998	3	4	2	88	14998	3	4	2	88	14842	3	4	2	87	15623	3	4	2	92
		T5W	13589	3	4	2	80	14180	3	4	2	83	14180	3	4	2	83	14032	3	4	2	83	14770	3	4	2	87
		T5WW	13043	3	3	2	77	13610	3	3	2	80	13610	3	3	2	80	13468	3	3	2	79	14177	3	4	2	83

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
32	350 mA (32.9W)	T1	2162	1	3	1	66	2256	1	3	1	69	2256	1	3	1	69	2233	1	3	1	68	2350	1	3	1	71
		T2	2428	1	3	1	74	2534	1	3	1	77	2534	1	3	1	77	2507	1	3	1	76	2639	1	3	1	80
		T3R	2238	1	3	1	68	2335	1	3	1	71	2335	1	3	1	71	2311	1	3	1	70	2432	1	3	1	74
		T3	2485	1	3	1	76	2593	1	3	1	79	2593	1	3	1	79	2566	1	3	1	78	2701	1	3	1	82
		T3LG	2320	1	3	1	71	2421	1	3	1	74	2421	1	3	1	74	2396	1	3	1	73	2522	1	3	1	77
		T3W	2499	1	3	1	76	2607	1	3	1	79	2607	1	3	1	79	2580	1	3	1	78	2716	1	3	1	83
		T4	2266	1	3	1	69	2365	1	3	1	72	2365	1	3	1	72	2340	1	3	1	71	2464	1	3	1	75
		T4A	2737	1	3	1	83	2856	1	3	1	87	2856	1	3	1	87	2826	1	3	1	86	2975	1	3	1	90
		T4LG	2356	1	3	1	72	2458	1	3	1	75	2458	1	3	1	75	2432	1	3	1	74	2560	1	3	1	78
		T5	2405	1	3	1	73	2509	1	3	1	76	2509	1	3	1	76	2483	1	3	1	75	2614	1	3	1	79
		T5LG	2283	1	3	1	69	2383	1	3	1	72	2383	1	3	1	72	2358	1	3	1	72	2482	1	3	1	75
		T5W	2090	1	3	1	64	2181	1	3	1	66	2181	1	3	1	66	2158	1	3	1	66	2272	1	3	1	69
		T5WW	1997	1	3	1	61	2084	1	3	1	63	2084	1	3	1	63	2062	1	3	1	63	2171	1	3	1	66
32	530 mA (50.7W)	T1	3172	1	3	1	63	3310	1	3	1	65	3310	1	3	1	65	3275	1	3	1	65	3448	1	3	1	68
		T2	3562	1	3	1	70	3717	1	3	1	73	3717	1	3	1	73	3678	1	3	1	73	3871	1	3	1	76
		T3R	3282	1	3	1	65	3425	1	3	1	68	3425	1	3	1	68	3389	1	3	1	67	3567	1	3	1	70
		T3	3644	1	3	1	72	3803	1	3	1	75	3803	1	3	1	75	3763	1	3	1	74	3961	1	3	1	78
		T3LG	3403	1	3	1	67	3551	1	3	1	70	3551	1	3	1	70	3514	1	3	1	69	3699	1	3	1	73
		T3W	3665	1	3	1	72	3824	1	3	1	75	3824	1	3	1	75	3784	1	3	1	75	3984	1	3	1	79
		T4	3324	1	3	1	66	3469	1	3	1	68	3469	1	3	1	68	3433	1	3	1	68	3613	1	3	1	71
		T4A	4015	1	3	1	79	4189	1	3	1	83	4189	1	3	1	83	4146	1	3	1	82	4364	1	3	1	86
		T4LG	3455	1	3	1	68	3605	1	3	1	71	3605	1	3	1	71	3568	1	3	1	70	3755	1	3	1	74
		T5	3527	1	3	1	70	3681	1	3	1	73	3681	1	3	1	73	3642	1	3	1	72	3834	1	3	1	76
		T5LG	3349	1	3	1	66	3495	1	3	1	69	3495	1	3	1	69	3458	1	3	1	68	3640	1	3	1	72
		T5W	3065	1	3	1	60	3198	1	3	1	63	3198	1	3	1	63	3165	1	3	1	62	3332	1	3	1	66
		T5WW	2929	1	3	1	58	3056	1	3	1	60	3056	1	3	1	60	3024	1	3	1	60	3184	1	3	1	63
32	700 mA (67.9W)	T1	4042	1	3	1	60	4218	1	3	1	62	4218	1	3	1	62	4174	1	3	1	61	4394	1	3	1	65
		T2	4539	1	3	1	67	4736	1	3	1	70	4736	1	3	1	70	4687	1	3	1	69	4934	1	3	1	73
		T3R	4182	1	3	1	62	4364	1	3	1	64	4364	1	3	1	64	4319	1	3	1	64	4546	1	3	1	67
		T3	4644	1	3	1	68	4846	1	3	1	71	4846	1	3	1	71	4796	1	3	1	71	5048	1	3	1	74
		T3LG	4337	1	3	1	64	4525	1	3	1	67	4525	1	3	1	67	4478	1	3	1	66	4714	1	3	1	69
		T3W	4670	1	3	1	69	4873	1	3	1	72	4873	1	3	1	72	4823	1	3	1	71	5077	1	3	1	75
		T4	4236	1	3	1	62	4421	1	3	1	65	4421	1	3	1	65	4375	1	3	1	64	4605	1	3	1	68
		T4A	5116	1	3	1	75	5339	1	3	1	79	5339	1	3	1	79	5283	1	3	1	78	5561	1	3	1	82
		T4LG	4403	1	3	1	65	4594	1	3	1	68	4594	1	3	1	68	4547	1	3	1	67	4786	1	3	1	70
		T5	4495	1	3	1	66	4690	2	3	1	69	4690	2	3	1	69	4642	1	3	1	68	4886	2	3	1	72
		T5LG	4268	1	3	1	63	4454	1	3	1	66	4454	1	3	1	66	4407	1	3	1	65	4639	1	3	1	68
		T5W	3906	1	3	1	58	4076	1	3	1	60	4076	1	3	1	60	4034	1	3	1	59	4246	1	3	1	63
		T5WW	3733	1	3	1	55	3895	1	3	1	57	3895	1	3	1	57	3854	1	3	1	57	4057	1	3	1	60

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
48	350 mA (49.3W)	T1	3202	1	3	1	65	3341	1	3	1	68	3341	1	3	1	68	3306	1	3	1	67	3480	1	3	1	71
		T2	3596	1	3	1	73	3752	1	3	1	76	3752	1	3	1	76	3713	1	3	1	75	3908	1	3	1	79
		T3R	3313	1	3	1	67	3457	1	3	1	70	3457	1	3	1	70	3421	1	3	1	69	3601	1	3	1	73
		T3	3679	1	3	1	75	3839	1	3	1	78	3839	1	3	1	78	3799	1	3	1	77	3999	1	3	1	81
		T3LG	3435	1	3	1	70	3585	1	3	1	73	3585	1	3	1	73	3547	1	3	1	72	3734	1	3	1	76
		T3W	3700	1	3	1	75	3861	1	3	1	78	3861	1	3	1	78	3820	1	3	1	77	4022	1	3	1	82
		T4	3356	1	3	1	68	3502	1	3	1	71	3502	1	3	1	71	3466	1	3	1	70	3648	1	3	1	74
		T4A	4053	1	3	1	82	4229	1	3	1	86	4229	1	3	1	86	4185	1	3	1	85	4405	1	3	1	89
		T4LG	3488	1	3	1	71	3640	1	3	1	74	3640	1	3	1	74	3602	1	3	1	73	3791	1	3	1	77
		T5	3561	1	3	1	72	3716	1	3	1	75	3716	1	3	1	75	3677	1	3	1	75	3870	1	3	1	79
		T5LG	3381	1	3	1	69	3528	1	3	1	72	3528	1	3	1	72	3491	1	3	1	71	3675	1	3	1	75
		T5W	3094	1	3	1	63	3229	1	3	1	65	3229	1	3	1	65	3195	1	3	1	65	3364	1	3	1	68
		T5WW	2957	1	3	1	60	3085	1	3	1	63	3085	1	3	1	63	3053	1	3	1	62	3214	1	3	1	65
48	530 mA (76W)	T1	4717	1	3	1	62	4923	1	3	1	65	4923	1	3	1	65	4871	1	3	1	64	5128	2	3	1	67
		T2	5297	1	3	1	70	5528	1	3	1	73	5528	1	3	1	73	5470	1	3	1	72	5758	1	3	1	76
		T3R	4881	1	3	1	64	5094	1	3	1	67	5094	1	3	1	67	5040	1	3	1	66	5306	1	3	1	70
		T3	5421	1	3	1	71	5656	1	3	1	74	5656	1	3	1	74	5597	1	3	1	74	5892	1	3	1	78
		T3LG	5061	1	3	1	67	5281	1	3	1	69	5281	1	3	1	69	5226	1	3	1	69	5502	1	3	1	72
		T3W	5451	1	3	1	72	5688	1	3	1	75	5688	1	3	1	75	5629	1	3	1	74	5925	1	3	1	78
		T4	4944	1	3	1	65	5159	1	3	1	68	5159	1	3	1	68	5106	1	3	1	67	5374	1	3	1	71
		T4A	5971	1	3	1	79	6231	1	3	1	82	6231	1	3	1	82	6166	1	3	1	81	6490	1	3	2	85
		T4LG	5139	1	3	1	68	5362	1	3	1	71	5362	1	3	1	71	5306	1	3	1	70	5586	1	3	1	73
		T5	5246	2	3	1	69	5474	2	3	1	72	5474	2	3	1	72	5417	2	3	1	71	5702	2	3	1	75
		T5LG	4981	1	3	1	66	5198	1	3	1	68	5198	1	3	1	68	5144	1	3	1	68	5415	1	3	1	71
		T5W	4559	1	3	1	60	4757	1	3	1	63	4757	1	3	1	63	4708	1	3	1	62	4955	1	3	1	65
		T5WW	4356	1	3	1	57	4546	1	3	1	60	4546	1	3	1	60	4498	1	3	1	59	4735	1	3	1	62
48	700 mA (101.9W)	T1	6024	2	3	2	59	6286	2	3	2	62	6286	2	3	2	62	6221	2	3	2	61	6548	2	3	2	64
		T2	6765	1	3	2	66	7059	2	3	2	69	7059	2	3	2	69	6985	2	3	2	69	7353	2	3	2	72
		T3R	6233	1	3	1	61	6504	1	3	1	64	6504	1	3	1	64	6437	1	3	1	63	6775	1	3	1	66
		T3	6922	1	3	1	68	7223	1	3	1	71	7223	1	3	1	71	7148	1	3	1	70	7524	1	3	2	74
		T3LG	6463	1	3	2	63	6744	1	3	2	66	6744	1	3	2	66	6674	1	3	2	65	7025	2	3	2	69
		T3W	6961	1	3	2	68	7263	1	3	2	71	7263	1	3	2	71	7188	1	3	2	71	7566	1	3	2	74
		T4	6314	1	3	1	62	6588	2	3	1	65	6588	2	3	1	65	6520	2	3	1	64	6863	2	3	1	67
		T4A	7625	1	3	2	75	7957	1	3	2	78	7957	1	3	2	78	7874	1	3	2	77	8288	1	3	2	81
		T4LG	6562	1	3	2	64	6847	1	3	2	67	6847	1	3	2	67	6776	1	3	2	66	7133	1	3	2	70
		T5	6699	2	3	1	66	6990	2	3	2	69	6990	2	3	2	69	6918	2	3	2	68	7282	2	3	2	71
		T5LG	6361	2	3	1	62	6638	2	3	2	65	6638	2	3	2	65	6569	2	3	2	64	6914	2	3	2	68
		T5W	5822	2	3	1	57	6075	2	3	1	60	6075	2	3	1	60	6012	2	3	1	59	6328	2	3	2	62
		T5WW	5563	2	3	1	55	5805	2	3	1	57	5805	2	3	1	57	5744	2	3	1	56	6047	2	3	2	59

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
64	350 mA (65.7W)	T1	4214	1	3	1	64	4397	1	3	1	67	4397	1	3	1	67	4351	1	3	1	66	4580	1	3	1	70
		T2	4732	1	3	1	72	4937	1	3	1	75	4937	1	3	1	75	4886	1	3	1	74	5143	1	3	1	78
		T3R	4360	1	3	1	66	4549	1	3	1	69	4549	1	3	1	69	4502	1	3	1	69	4739	1	3	1	72
		T3	4842	1	3	1	74	5052	1	3	1	77	5052	1	3	1	77	4999	1	3	1	76	5263	1	3	1	80
		T3LG	4521	1	3	1	69	4717	1	3	1	72	4717	1	3	1	72	4668	1	3	1	71	4914	1	3	1	75
		T3W	4869	1	3	1	74	5080	1	3	1	77	5080	1	3	1	77	5027	1	3	1	77	5292	1	3	1	81
		T4	4416	1	3	1	67	4608	1	3	1	70	4608	1	3	1	70	4560	1	3	1	69	4800	1	3	1	73
		T4A	5333	1	3	1	81	5565	1	3	1	85	5565	1	3	1	85	5507	1	3	1	84	5797	1	3	1	88
		T4LG	4590	1	3	1	70	4789	1	3	1	73	4789	1	3	1	73	4740	1	3	1	72	4989	1	3	1	76
		T5	4686	2	3	1	71	4889	2	3	1	74	4889	2	3	1	74	4838	2	3	1	74	5093	2	3	1	78
		T5LG	4449	1	3	1	68	4643	1	3	1	71	4643	1	3	1	71	4594	1	3	1	70	4836	1	3	1	74
		T5W	4072	1	3	1	62	4249	1	3	1	65	4249	1	3	1	65	4205	1	3	1	64	4426	1	3	1	67
		T5WW	3891	1	3	1	59	4060	1	3	1	62	4060	1	3	1	62	4018	1	3	1	61	4229	1	3	1	64
64	530 mA (101.4W)	T1	6236	2	3	2	62	6507	2	3	2	64	6507	2	3	2	64	6440	2	3	2	64	6779	2	3	2	67
		T2	7003	2	3	2	69	7307	2	3	2	72	7307	2	3	2	72	7231	2	3	2	71	7612	2	3	2	75
		T3R	6453	1	3	1	64	6733	1	3	1	66	6733	1	3	1	66	6663	1	3	1	66	7014	1	3	2	69
		T3	7166	1	3	1	71	7477	1	3	2	74	7477	1	3	2	74	7399	1	3	2	73	7789	1	3	2	77
		T3LG	6691	1	3	2	66	6982	2	3	2	69	6982	2	3	2	69	6909	2	3	2	68	7273	2	3	2	72
		T3W	7206	1	3	2	71	7519	1	3	2	74	7519	1	3	2	74	7441	1	3	2	73	7832	1	3	2	77
		T4	6536	2	3	1	64	6821	2	3	1	67	6821	2	3	1	67	6749	2	3	1	67	7105	2	3	2	70
		T4A	7894	1	3	2	78	8237	1	3	2	81	8237	1	3	2	81	8151	1	3	2	80	8580	2	4	2	85
		T4LG	6793	1	3	2	67	7089	1	3	2	70	7089	1	3	2	70	7015	1	3	2	69	7384	1	3	2	73
		T5	6935	2	3	2	68	7237	2	3	2	71	7237	2	3	2	71	7161	2	3	2	71	7538	2	3	2	74
		T5LG	6585	2	3	2	65	6871	2	3	2	68	6871	2	3	2	68	6800	2	3	2	67	7158	2	3	2	71
		T5W	6027	2	3	1	59	6289	2	3	2	62	6289	2	3	2	62	6223	2	3	2	61	6551	2	3	2	65
		T5WW	5759	2	3	1	57	6009	2	3	2	59	6009	2	3	2	59	5947	2	3	1	59	6260	2	3	2	62
64	700 mA (135.9W)	T1	7980	2	3	2	59	8327	2	3	2	61	8327	2	3	2	61	8240	2	3	2	61	8674	2	3	2	64
		T2	8961	2	3	2	66	9351	2	3	2	69	9351	2	3	2	69	9253	2	3	2	68	9740	2	3	2	72
		T3R	8257	1	3	2	61	8616	1	3	2	63	8616	1	3	2	63	8526	1	3	2	63	8975	1	3	2	66
		T3	9169	2	3	2	67	9568	2	3	2	70	9568	2	3	2	70	9468	2	3	2	70	9967	2	3	2	73
		T3LG	8562	2	3	2	63	8934	2	4	2	66	8934	2	4	2	66	8841	2	3	2	65	9306	2	4	2	68
		T3W	9221	2	4	2	68	9622	2	4	2	71	9622	2	4	2	71	9521	2	4	2	70	10022	2	4	2	74
		T4	8364	2	3	2	62	8728	2	3	2	64	8728	2	3	2	64	8637	2	3	2	64	9091	2	3	2	67
		T4A	10101	2	4	2	74	10540	2	4	2	78	10540	2	4	2	78	10430	2	4	2	77	10979	2	4	2	81
		T4LG	8693	2	3	2	64	9071	2	4	2	67	9071	2	4	2	67	8976	2	4	2	66	9449	2	4	2	70
		T5	8874	2	3	2	65	9260	2	3	2	68	9260	2	3	2	68	9164	2	3	2	67	9646	2	3	2	71
		T5LG	8427	2	3	2	62	8793	2	3	2	65	8793	2	3	2	65	8701	2	3	2	64	9159	2	3	2	67
		T5W	7712	2	3	2	57	8047	2	3	2	59	8047	2	3	2	59	7963	2	3	2	59	8383	2	3	2	62
		T5WW	7369	2	3	2	54	7689	2	3	2	57	7689	2	3	2	57	7609	2	3	2	56	8010	2	3	2	59

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

N2X-L HTL1NL-LD-HDL-CLS LED SPECIFICATIONS / Forward Optics																										
Led Count	Current & Watts	Distribution Type	70CRI																							
			27K					30K					35K					40K					50K				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
80	350 mA (82.2W)	T1	5197	2	3	1	63	5423	2	3	1	66	5423	2	3	1	66	5367	2	3	1	65	5649	2	3	1	69
		T2	5836	1	3	1	71	6090	1	3	2	74	6090	1	3	2	74	6027	1	3	2	73	6344	1	3	2	77
		T3R	5378	1	3	1	65	5612	1	3	1	68	5612	1	3	1	68	5553	1	3	1	68	5846	1	3	1	71
		T3	5972	1	3	1	73	6232	1	3	1	76	6232	1	3	1	76	6167	1	3	1	75	6491	1	3	1	79
		T3LG	5576	1	3	1	68	5819	1	3	1	71	5819	1	3	1	71	5758	1	3	1	70	6061	1	3	1	74
		T3W	6005	1	3	1	73	6267	1	3	1	76	6267	1	3	1	76	6201	1	3	1	75	6528	1	3	2	79
		T4	5447	1	3	1	66	5684	1	3	1	69	5684	1	3	1	69	5625	1	3	1	68	5921	1	3	1	72
		T4A	6579	1	3	2	80	6865	1	3	2	84	6865	1	3	2	84	6793	1	3	2	83	7151	1	3	2	87
		T4LG	5662	1	3	1	69	5908	1	3	1	72	5908	1	3	1	72	5846	1	3	1	71	6154	1	3	1	75
		T5	5780	2	3	1	70	6031	2	3	1	73	6031	2	3	1	73	5968	2	3	1	73	6282	2	3	1	76
		T5LG	5488	2	3	1	67	5727	2	3	1	70	5727	2	3	1	70	5667	2	3	1	69	5965	2	3	1	73
		T5W	5023	2	3	1	61	5241	2	3	1	64	5241	2	3	1	64	5187	2	3	1	63	5460	2	3	1	66
		T5WW	4799	1	3	1	58	5008	1	3	1	61	5008	1	3	1	61	4956	1	3	1	60	5217	1	3	1	63
80	530 mA (126.7W)	T1	7728	2	3	2	61	8064	2	3	2	64	8064	2	3	2	64	7980	2	3	2	63	8400	2	3	2	66
		T2	8678	2	3	2	68	9056	2	3	2	71	9056	2	3	2	71	8961	2	3	2	71	9433	2	3	2	74
		T3R	7997	1	3	2	63	8344	1	3	2	66	8344	1	3	2	66	8257	1	3	2	65	8692	1	3	2	69
		T3	8880	2	3	2	70	9266	2	3	2	73	9266	2	3	2	73	9170	2	3	2	72	9652	2	3	2	76
		T3LG	8292	2	3	2	65	8652	2	3	2	68	8652	2	3	2	68	8562	2	3	2	68	9013	2	4	2	71
		T3W	8930	2	3	2	70	9318	2	4	2	74	9318	2	4	2	74	9221	2	4	2	73	9706	2	4	2	77
		T4	8100	2	3	2	64	8452	2	3	2	67	8452	2	3	2	67	8364	2	3	2	66	8804	2	3	2	69
		T4A	9782	2	4	2	77	10208	2	4	2	81	10208	2	4	2	81	10101	2	4	2	80	10633	2	4	2	84
		T4LG	8418	2	3	2	66	8784	2	3	2	69	8784	2	3	2	69	8693	2	3	2	69	9151	2	4	2	72
		T5	8594	2	3	2	68	8968	2	3	2	71	8968	2	3	2	71	8874	2	3	2	70	9341	2	3	2	74
		T5LG	8161	2	3	2	64	8515	2	3	2	67	8515	2	3	2	67	8427	2	3	2	67	8870	2	3	2	70
		T5W	7469	2	3	2	59	7793	2	3	2	62	7793	2	3	2	62	7712	2	3	2	61	8118	2	3	2	64
		T5WW	7136	2	3	2	56	7447	2	3	2	59	7447	2	3	2	59	7369	2	3	2	58	7757	2	3	2	61
80	700 mA (169.9W)	T1	9845	2	3	2	58	10273	2	3	2	60	10273	2	3	2	60	10166	2	3	2	60	10701	2	3	2	63
		T2	11055	2	4	2	65	11536	2	4	2	68	11536	2	4	2	68	11416	2	4	2	67	12017	2	4	2	71
		T3R	10187	2	3	2	60	10630	2	4	2	63	10630	2	4	2	63	10519	2	4	2	62	11073	2	4	2	65
		T3	11312	2	3	2	67	11804	2	4	2	69	11804	2	4	2	69	11681	2	4	2	69	12296	2	4	2	72
		T3LG	10563	2	4	2	62	11022	2	4	2	65	11022	2	4	2	65	10907	2	4	2	64	11481	2	4	2	68
		T3W	11375	2	4	2	67	11870	2	4	2	70	11870	2	4	2	70	11746	2	4	2	69	12365	2	4	2	73
		T4	10319	2	3	2	61	10767	2	4	2	63	10767	2	4	2	63	10655	2	3	2	63	11216	2	4	2	66
		T4A	12461	2	4	2	73	13003	2	4	2	77	13003	2	4	2	77	12868	2	4	2	76	13545	2	4	2	80
		T4LG	10724	2	4	2	63	11190	2	4	2	66	11190	2	4	2	66	11074	2	4	2	65	11657	2	4	2	69
		T5	10948	2	3	2	64	11424	2	3	2	67	11424	2	3	2	67	11305	2	3	2	67	11900	3	4	2	70
		T5LG	10396	2	3	2	61	10848	2	3	2	64	10848	2	3	2	64	10735	2	3	2	63	11300	2	4	2	67
		T5W	9514	2	3	2	56	9928	2	3	2	58	9928	2	3	2	58	9824	2	3	2	58	10341	2	3	2	61
		T5WW	9091	2	3	2	54	9486	2	3	2	56	9486	2	3	2	56	9388	2	3	2	55	9882	2	3	2	58

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77