

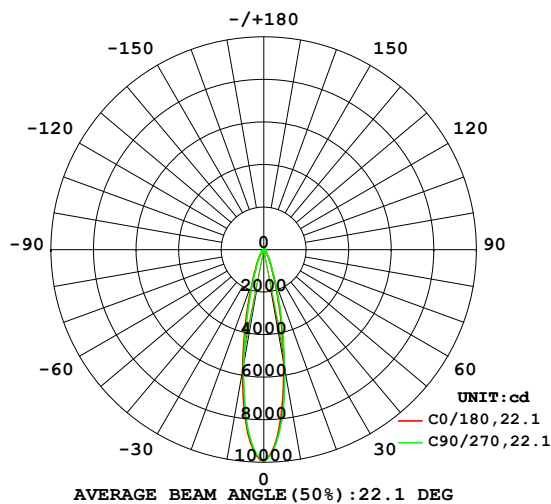
TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

LUMINAIRE PHOTOMETRIC TEST REPORT

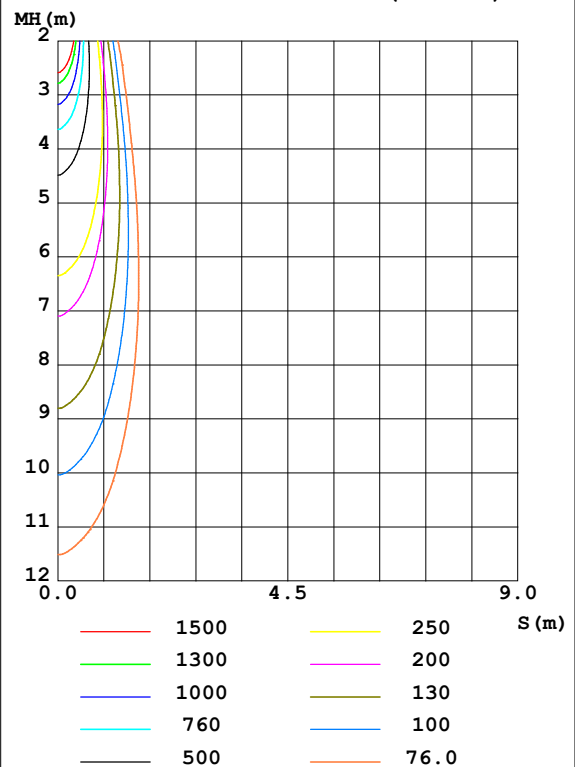
NAME: TLO030-11	TYPE: 22.1D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.23 lm/W
MODEL		I _{max} (cd)	10063	S/MH (C0/180)	0.39	
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	0.37	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2362.5	η UP, DN (C0-180)	1.2, 51.2	
NOMINAL FLUX (lm)	2362.54	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 46.4	
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	120	η down (%)	97.6	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	542.9	525.8	569.9	637.6	574.9	598.6	545.9	488.2	0- 10	717.6	717.6	30.4,30.4
20	143.3	140.7	154.0	176.3	155.4	159.1	139.1	122.0	10- 20	841.7	1559	66,66
30	48.95	47.66	51.99	58.89	50.12	48.43	44.52	42.71	20- 30	388.6	1948	82.4,82.4
40	17.86	17.86	18.91	20.99	18.08	17.49	16.42	15.75	30- 40	190.2	2138	90.5,90.5
50	7.565	7.687	8.015	8.813	7.809	7.810	7.061	6.655	40- 50	91.76	2230	94.4,94.4
60	3.233	3.272	3.437	3.776	3.487	3.468	3.055	2.869	50- 60	46.53	2276	96.4,96.4
70	1.138	1.167	1.288	1.420	1.246	1.289	1.135	0.9974	60- 70	22.34	2299	97.3,97.3
80	0.0848	0.0768	0.1372	0.1678	0.1204	0.1240	0.0780	0.0450	70- 80	6.024	2305	97.6,97.6
90	0.0603	0.0602	0.0590	0.0561	0.0527	0.0510	0.0546	0.0555	80- 90	0.6040	2305	97.6,97.6
100	0.0899	0.0900	0.0863	0.0821	0.0828	0.0813	0.0862	0.0896	90-100	0.7579	2306	97.6,97.6
110	0.1521	0.1495	0.1425	0.1362	0.1392	0.1383	0.1460	0.1545	100-110	1.178	2307	97.7,97.7
120	0.3045	0.3031	0.2824	0.2664	0.2730	0.2713	0.2909	0.3155	110-120	2.022	2309	97.7,97.7
130	0.7742	0.7835	0.7131	0.6520	0.6840	0.6759	0.7368	0.8085	120-130	4.156	2313	97.9,97.9
140	1.813	1.842	1.762	1.642	1.672	1.657	1.771	1.887	130-140	9.156	2323	98.3,98.3
150	2.853	2.882	2.852	2.771	2.776	2.783	2.874	2.927	140-150	14.51	2337	98.9,98.9
160	3.156	3.200	3.290	3.263	3.229	3.256	3.313	3.198	150-160	14.34	2351	99.5,99.5
170	2.588	2.620	2.837	2.872	2.778	2.812	2.802	2.568	160-170	8.745	2360	99.9,99.9
180	2.189	2.252	2.289	2.282	2.194	2.252	2.287	2.286	170-180	2.382	2363	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

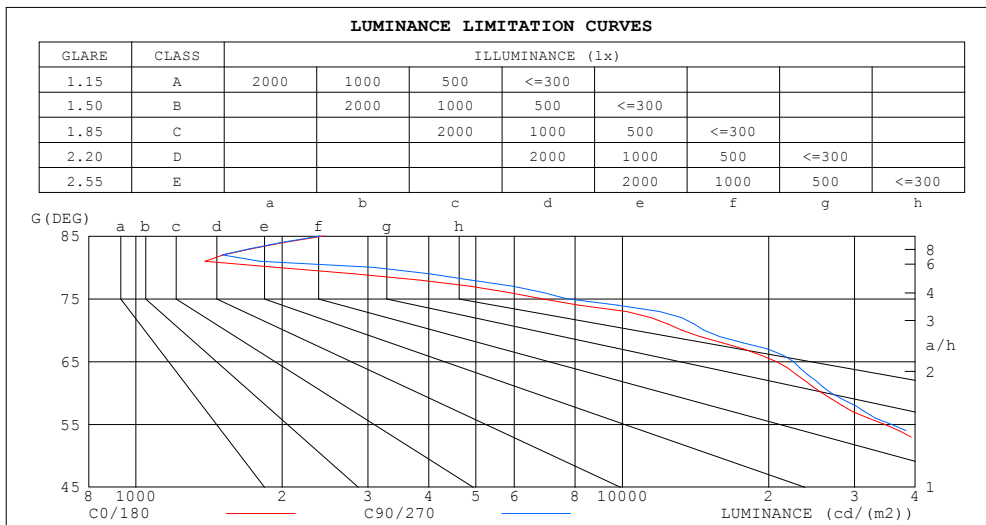
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

LUMINANCE LIMITATION CURVES

NAME: TLO030-11	TYPE: 22.1D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2435	2395
80	1943	3082
75	6820	7690
70	13241	14697
65	20701	22487
60	25732	26822
55	34541	35662
50	46828	48648
45	64475	67549

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

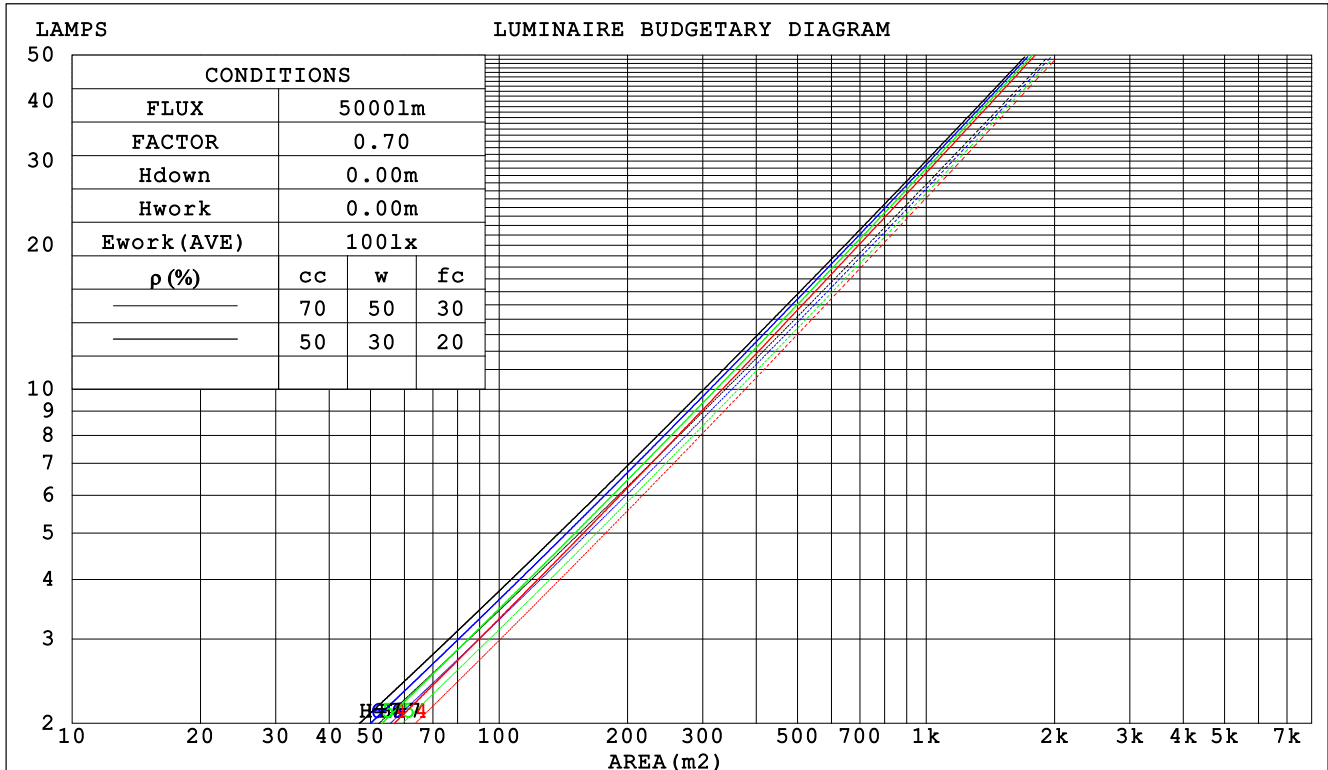
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Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO030-11	TYPE:22.1D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.02	1.00	.99	.98	.97	.96	.95	.93
2.0	1.05	1.01	.99	1.03	.00	.97	.00	.97	.95	.96	.94	.92	.93	.92	.90	.89
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.86	.93	.89	.86	.91	.87	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.81	.85	.82	.80	.84	.81	.79	.77
6.0	.86	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.76	.74
7.0	.83	.78	.75	.82	.78	.74	.81	.77	.74	.80	.76	.73	.78	.75	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.74	.70	.68	.67
10.0	.74	.70	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.71	.68	.66	.65



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

WEC AND CCEC

NAME: TLO030-11	TYPE:22.1D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.156	.089	.028	.149	.085	.027	.135	.077	.025	.122	.070	.023	.110	.064	.021		
2.0	.147	.080	.025	.141	.077	.024	.129	.072	.022	.118	.066	.021	.108	.061	.019		
3.0	.138	.073	.022	.132	.071	.021	.123	.066	.020	.113	.062	.019	.105	.058	.018		
4.0	.130	.067	.020	.125	.065	.019	.116	.062	.018	.108	.058	.018	.101	.055	.017		
5.0	.122	.062	.018	.118	.061	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016		
6.0	.115	.058	.017	.112	.057	.016	.105	.054	.016	.099	.052	.015	.094	.049	.015		
7.0	.109	.054	.015	.106	.053	.015	.101	.051	.015	.095	.049	.014	.090	.047	.014		
8.0	.104	.051	.014	.101	.050	.014	.096	.048	.014	.091	.046	.013	.087	.045	.013		
9.0	.099	.048	.013	.097	.047	.013	.092	.046	.013	.088	.044	.013	.084	.043	.012		
10.0	.095	.045	.013	.093	.045	.012	.088	.043	.012	.084	.042	.012	.081	.041	.012		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.188	.176	.165	.161	.151	.142	.110	.104	.098	.063	.060	.057	.020	.019	.018	
2.0	.172	.151	.134	.147	.130	.116	.101	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.112	.135	.114	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.146	.117	.095	.126	.101	.083	.086	.071	.058	.050	.041	.034	.016	.013	.011	
5.0	.136	.105	.082	.117	.091	.072	.081	.064	.051	.047	.037	.030	.015	.012	.010	
6.0	.128	.096	.072	.110	.083	.063	.076	.058	.045	.044	.034	.026	.014	.011	.009	
7.0	.121	.088	.064	.104	.076	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
8.0	.114	.081	.058	.099	.070	.051	.068	.049	.036	.040	.029	.021	.013	.010	.007	
9.0	.109	.076	.053	.094	.066	.046	.065	.046	.033	.038	.027	.020	.012	.009	.007	
10.0	.104	.071	.049	.090	.062	.043	.062	.043	.030	.036	.026	.018	.012	.008	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO030-11					TYPE:22.1D			WEIGHT:1			
SPEC.:3000K CRI90					DIM.:			SERIAL No.:			
MFR.:					SUR.:65			Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	17.1	17.9	17.4	18.0	18.2	17.3	18.0	17.5	18.2	18.4
	3H	17.2	17.9	17.5	18.2	18.4	17.5	18.2	17.7	18.4	18.6
	4H	17.2	17.9	17.5	18.1	18.4	17.4	18.1	17.7	18.4	18.6
	6H	17.1	17.8	17.5	18.0	18.3	17.4	18.0	17.7	18.3	18.6
	8H	17.1	17.7	17.4	18.0	18.3	17.3	17.9	17.7	18.2	18.5
	12H	17.0	17.6	17.4	17.9	18.2	17.3	17.9	17.6	18.2	18.5
4H	2H	17.1	17.8	17.4	18.0	18.3	17.3	18.0	17.6	18.2	18.5
	3H	17.3	17.9	17.7	18.2	18.5	17.5	18.1	17.9	18.4	18.7
	4H	17.3	17.8	17.7	18.1	18.5	17.5	18.0	17.9	18.4	18.7
	6H	17.2	17.7	17.6	18.0	18.4	17.4	17.9	17.8	18.3	18.6
	8H	17.1	17.6	17.6	18.0	18.4	17.4	17.8	17.8	18.2	18.6
	12H	17.1	17.5	17.5	17.9	18.3	17.3	17.7	17.8	18.1	18.6
8H	4H	17.2	17.6	17.6	18.0	18.4	17.4	17.8	17.8	18.2	18.6
	6H	17.1	17.4	17.5	17.9	18.3	17.3	17.6	17.8	18.1	18.5
	8H	17.0	17.3	17.5	17.8	18.3	17.2	17.5	17.7	18.0	18.5
	12H	16.9	17.2	17.4	17.7	18.2	17.2	17.4	17.7	17.9	18.4
12H	4H	17.1	17.5	17.5	17.9	18.3	17.3	17.7	17.8	18.1	18.6
	6H	17.0	17.3	17.5	17.8	18.3	17.2	17.5	17.7	18.0	18.5
	8H	16.9	17.2	17.4	17.7	18.2	17.2	17.4	17.7	17.9	18.4
Variations with the observer position at spacings:											
S = 1.0H		+ 1.6 / - 2.7					+ 1.6 / - 2.6				
1.5H		+ 2.3 / - 1.9					+ 2.4 / - 1.9				
2.0H		+ 2.7 / - 2.1					+ 2.8 / - 2.1				

CIE Pub.117, 2363 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.0)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TL0030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

UTILIZATION FACTORS TABLE

NAME: TLO030-11	TYPE:22.1D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	83	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	98	94	91	87
1.50	105	100	96	103	99	96	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	107	106	105	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHR _{NOM} = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

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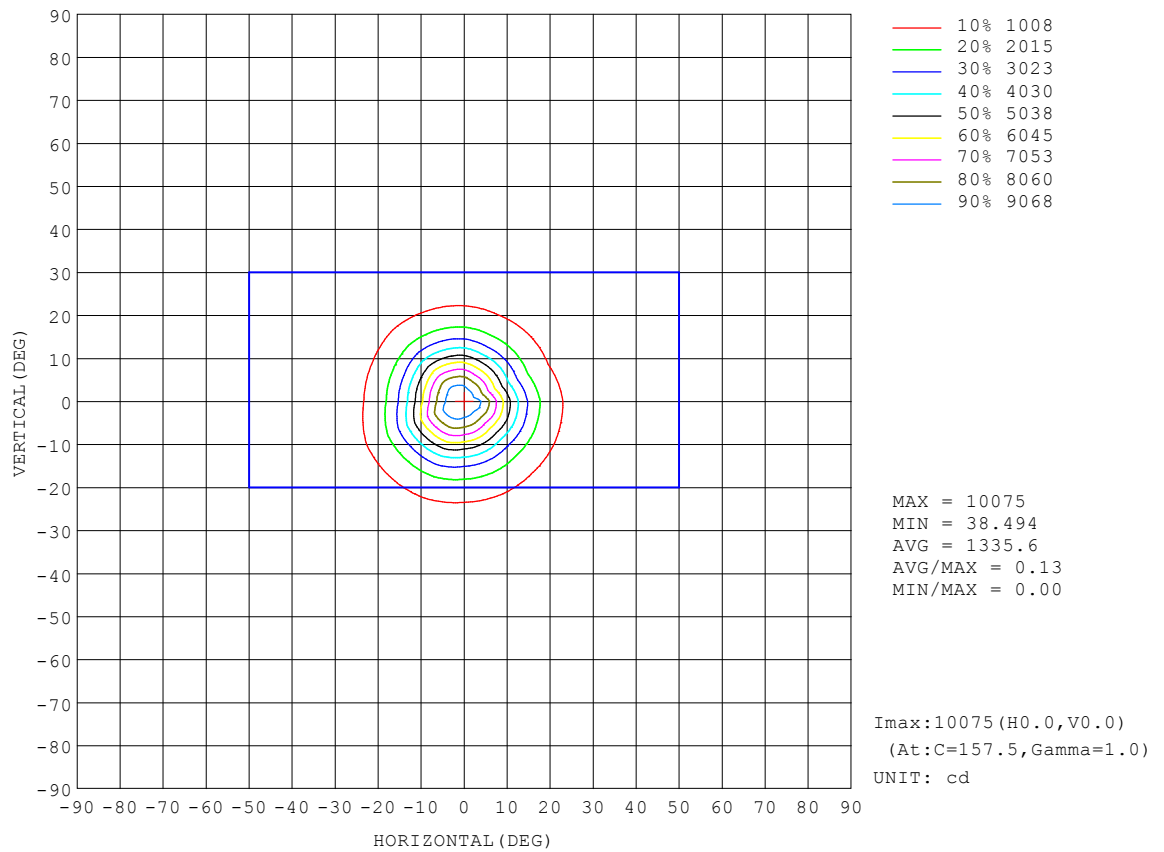
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Remarks:

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TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

ISOCANDELA DIAGRAM

NAME: TLO030-11	TYPE: 22.1D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



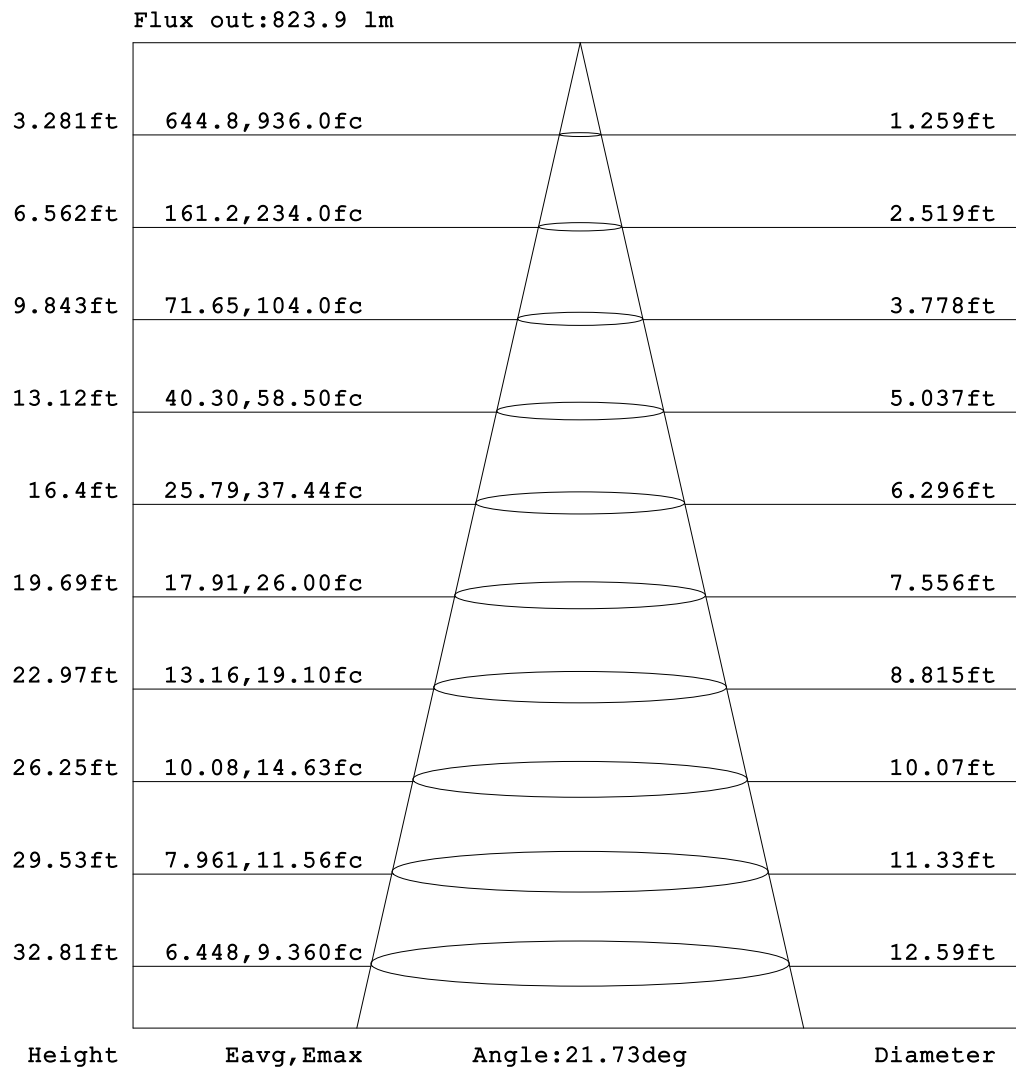
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TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

AAI Figure

NAME: TLO030-11	TYPE:22.1D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

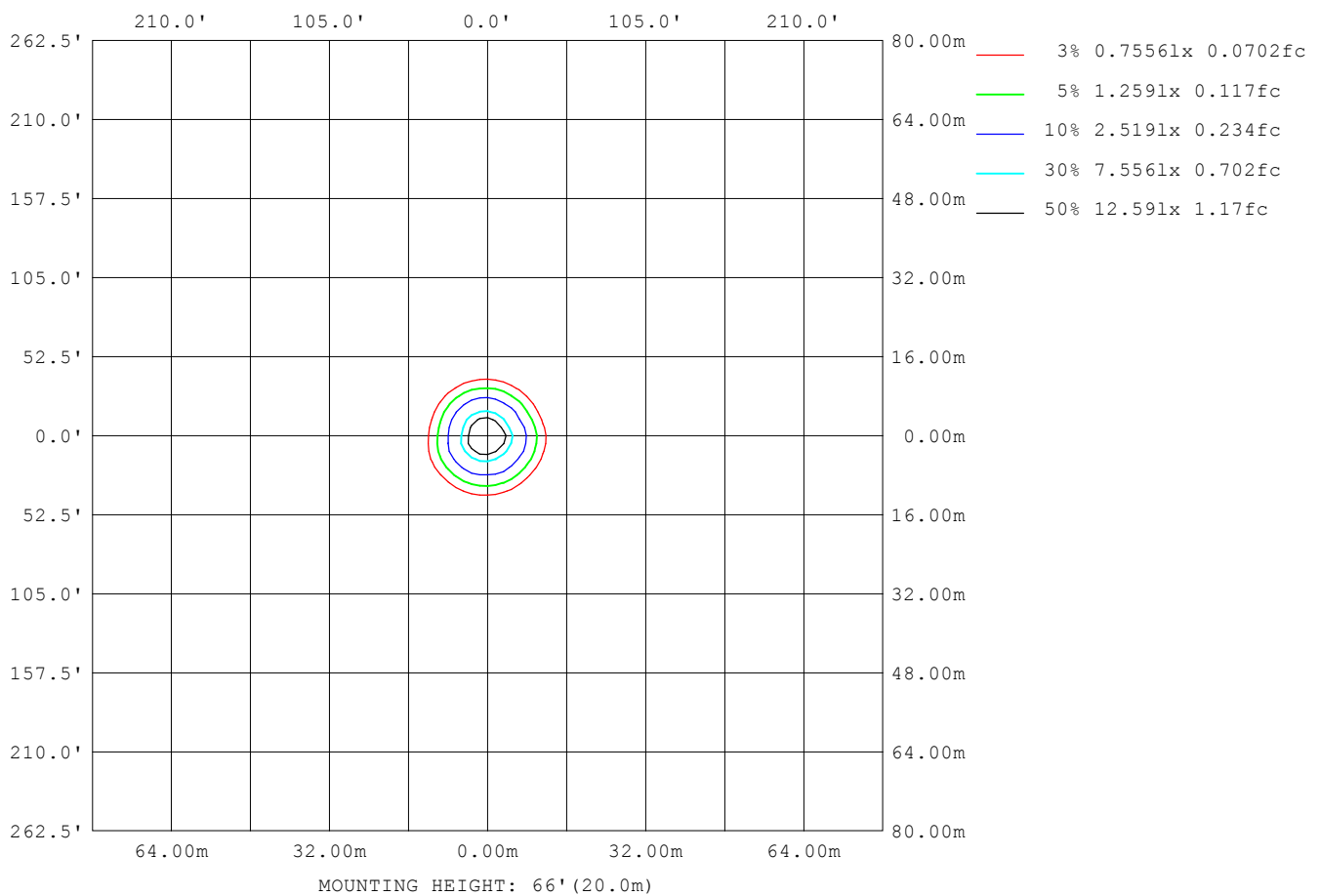
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TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

ISOLUX DIAGRAM

NAME: TLO030-11	TYPE:22.1D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:



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Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

LED Avg.L Report

NAME: TLO030-11	TYPE:22.1D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

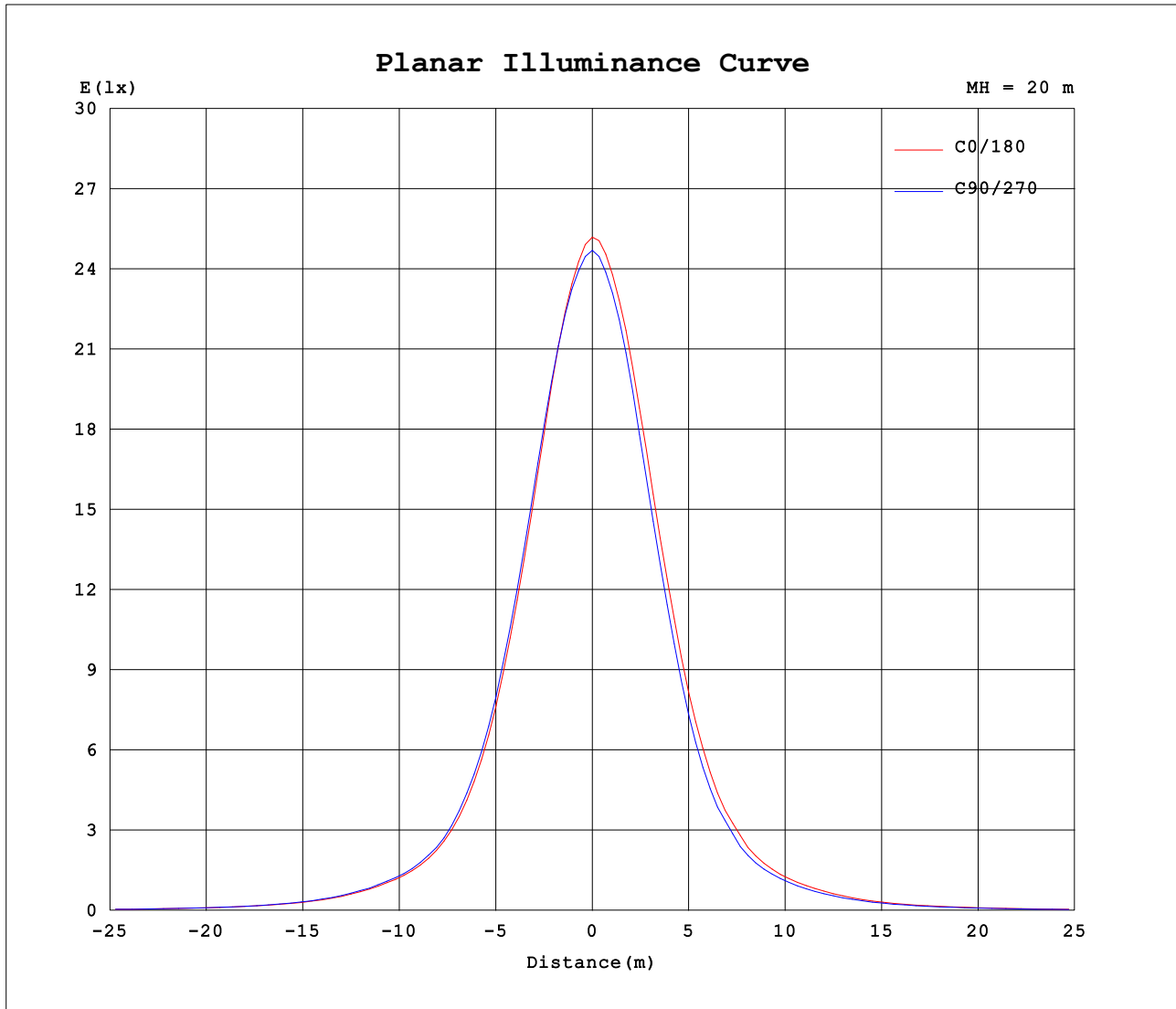
AvgL	cd/m2
L_0~180 (65) av	21345
L_0~180 (75) av	7203
L_0~180 (85) av	2209
L_90~270 (65) av	21370
L_90~270 (75) av	7197
L_90~270 (85) av	2243
L_45 (65) av	21191
L_45 (75) av	7567
L_45 (85) av	2183

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 22.1D 3000K CRI90 NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO030-11	TYPE: 22.1D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	993	993	993	993	993	993	993	993	993	993	993	993	993	993	993	993			
5	842	837	824	839	859	897	913	929	866	861	884	863	849	812	799	784			
10	543	541	526	549	570	626	638	667	575	571	599	568	546	503	488	475			
15	287	292	278	294	308	347	355	377	310	306	324	299	281	253	248	239			
20	143	148	141	151	154	174	176	186	155	149	159	143	139	123	122	119			
25	79.2	81.3	78.4	83.2	84.6	93.0	93.8	98.1	81.9	79.3	81.3	75.7	73.5	68.7	69.2	68.8			
30	48.9	49.5	47.7	50.9	52.0	56.4	58.9	59.7	50.1	48.1	48.4	45.8	44.5	42.4	42.7	42.4			
35	29.0	29.4	28.9	30.5	31.4	33.9	35.3	35.8	29.7	28.7	29.0	27.4	26.6	25.1	25.4	25.4			
40	17.9	18.2	17.9	18.6	18.9	20.2	21.0	21.5	18.1	17.4	17.5	16.9	16.4	15.5	15.7	15.9			
45	11.5	11.6	11.4	12.0	12.2	13.0	13.4	13.7	11.7	11.3	11.4	11.1	10.6	9.89	10.1	10.4			
50	7.56	7.72	7.69	7.93	8.01	8.45	8.81	9.03	7.81	7.73	7.81	7.48	7.06	6.58	6.66	6.84			
55	4.98	5.08	5.01	5.19	5.24	5.68	5.80	6.00	5.31	5.28	5.33	5.02	4.65	4.23	4.27	4.31			
60	3.23	3.30	3.27	3.44	3.44	3.65	3.78	3.97	3.49	3.46	3.47	3.26	3.05	2.84	2.87	2.90			
65	2.20	2.27	2.22	2.38	2.44	2.56	2.57	2.71	2.40	2.38	2.40	2.29	2.17	1.98	1.94	1.90			
70	1.14	1.17	1.17	1.26	1.29	1.40	1.42	1.53	1.25	1.25	1.29	1.19	1.14	1.03	1.00	0.96			
75	0.44	0.45	0.43	0.49	0.51	0.66	0.68	0.76	0.51	0.51	0.54	0.48	0.44	0.37	0.35	0.33			
80	0.08	0.09	0.08	0.12	0.14	0.17	0.17	0.21	0.12	0.12	0.12	0.10	0.08	0.05	0.04	0.04			
85	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.04			
90	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05			
95	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.07	0.07	0.07			
100	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09			
105	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.12	0.12			
110	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.16			
115	0.21	0.21	0.21	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.21	0.21	0.22			
120	0.30	0.30	0.30	0.29	0.28	0.26	0.27	0.26	0.27	0.28	0.27	0.28	0.29	0.31	0.32	0.32			
125	0.47	0.47	0.48	0.45	0.44	0.41	0.40	0.40	0.42	0.42	0.42	0.44	0.45	0.49	0.49	0.51			
130	0.77	0.76	0.78	0.74	0.71	0.67	0.65	0.64	0.68	0.69	0.68	0.71	0.74	0.79	0.81	0.83			
135	1.24	1.22	1.26	1.20	1.16	1.09	1.07	1.04	1.11	1.10	1.09	1.13	1.19	1.26	1.29	1.31			
140	1.81	1.81	1.84	1.79	1.76	1.67	1.64	1.60	1.67	1.67	1.66	1.71	1.77	1.86	1.89	1.91			
145	2.40	2.39	2.42	2.38	2.36	2.27	2.25	2.22	2.27	2.27	2.26	2.32	2.38	2.46	2.48	2.50			
150	2.85	2.85	2.88	2.86	2.85	2.79	2.77	2.75	2.78	2.78	2.78	2.83	2.87	2.93	2.93	2.94			
155	3.12	3.12	3.15	3.16	3.17	3.14	3.12	3.11	3.11	3.10	3.13	3.16	3.20	3.22	3.18	3.17			
160	3.16	3.17	3.20	3.26	3.29	3.29	3.26	3.27	3.23	3.22	3.26	3.30	3.31	3.28	3.20	3.16			
165	2.95	2.96	3.03	3.12	3.17	3.21	3.19	3.19	3.10	3.10	3.15	3.18	3.18	3.09	2.97	2.90			
170	2.59	2.60	2.62	2.75	2.84	2.88	2.87	2.90	2.78	2.81	2.81	2.82	2.80	2.69	2.57	2.52			
175	2.24	2.25	2.29	2.33	2.40	2.47	2.51	2.51	2.39	2.43	2.48	2.43	2.40	2.34	2.28	2.20			
180	2.19	2.20	2.25	2.24	2.29	2.27	2.28	2.22	2.19	2.19	2.25	2.24	2.29	2.26	2.29	2.22			

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