

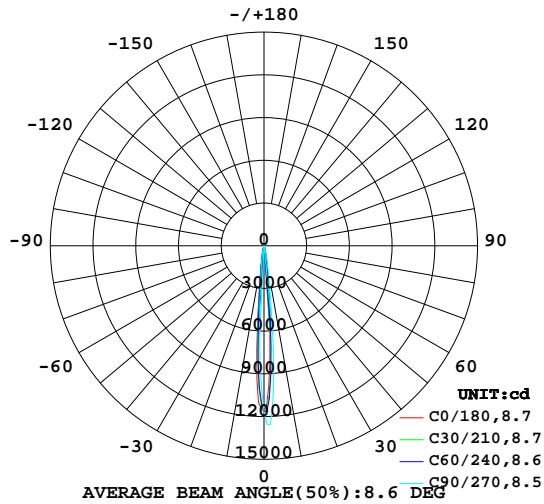
TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

LUMINAIRE PHOTOMETRIC TEST REPORT

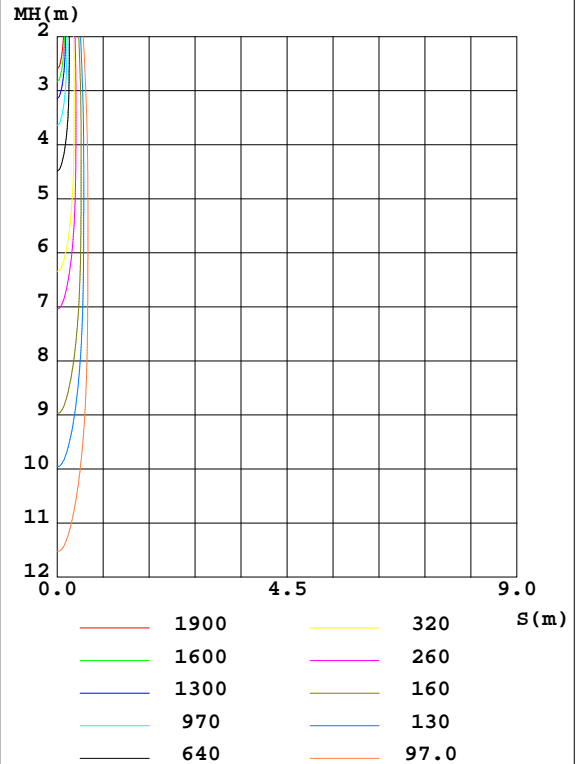
NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.33 lm/W			
MODEL	XHP35A-H-30H-D0-U-01	Imax(cd)	13954	S/MH(C0/180)	0.16
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.11
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	586.11	η UP,DN(C0-180)	1.2,59.6
NOMINAL FLUX(lm)	586.11	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,38.0
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	97.5	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

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=1.0212]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	95.56	108.3	167.0	201.0	96.22	93.76	79.97	70.76	0- 10	371.5	371.5	63.4,63.4
20	13.84	15.88	20.52	23.26	14.56	13.91	13.02	11.96	10- 20	117.6	489.1	83.4,83.4
30	3.630	4.168	5.205	5.636	3.736	3.778	3.697	3.420	20- 30	37.40	526.5	89.8,89.8
40	1.657	1.925	2.340	2.398	1.808	1.816	1.866	1.776	30- 40	17.35	543.8	92.8,92.8
50	1.144	1.250	1.449	1.424	1.115	1.134	1.243	1.222	40- 50	11.90	555.7	94.8,94.8
60	0.7048	0.7792	0.9139	0.8905	0.6830	0.6906	0.7393	0.7139	50- 60	9.033	564.8	96.4,96.4
70	0.2167	0.2767	0.4232	0.4506	0.2675	0.2451	0.2102	0.1794	60- 70	5.484	570.2	97.3,97.3
80	0.0172	0.0203	0.0391	0.0552	0.0142	0.0141	0.0136	0.0132	70- 80	1.235	571.5	97.5,97.5
90	0.0117	0.0129	0.0151	0.0137	0.0123	0.0128	0.0148	0.0146	80- 90	0.1601	571.6	97.5,97.5
100	0.0177	0.0190	0.0221	0.0191	0.0178	0.0182	0.0206	0.0204	90-100	0.1739	571.8	97.6,97.6
110	0.0230	0.0244	0.0279	0.0255	0.0242	0.0246	0.0271	0.0271	100-110	0.2402	572.1	97.6,97.6
120	0.0334	0.0349	0.0374	0.0346	0.0324	0.0338	0.0397	0.0410	110-120	0.2906	572.3	97.7,97.7
130	0.0832	0.0823	0.0815	0.0725	0.0753	0.0830	0.1069	0.1157	120-130	0.4824	572.8	97.7,97.7
140	0.4671	0.4642	0.4383	0.3640	0.4420	0.4930	0.6298	0.6527	130-140	1.786	574.6	98.98
150	0.7769	0.8179	0.9037	0.8531	0.7728	0.8244	0.9441	0.9139	140-150	4.452	579.1	98.8,98.8
160	0.8430	0.8961	1.014	0.9641	0.8555	0.9142	1.038	0.9777	150-160	4.160	583.2	99.5,99.5
170	0.5148	0.6058	0.8494	0.7734	0.6042	0.6259	0.6920	0.4930	160-170	2.448	585.7	99.9,99.9
180	0.2599	0.2926	0.3459	0.3262	0.2616	0.2917	0.3492	0.3243	170-180	0.4387	586.1	100,100
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT: lm		

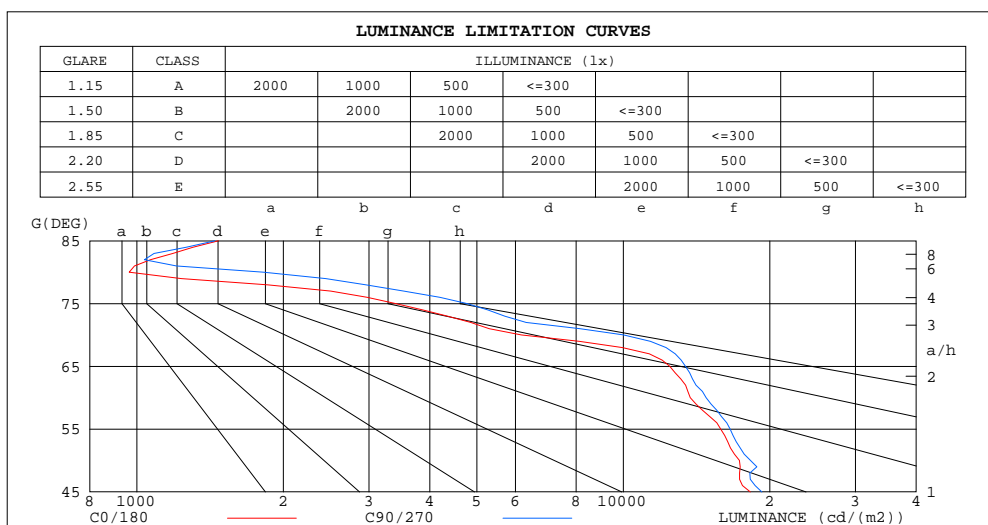
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: LXJ
 Test Date: 2024-08-31

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=1.0212]
 Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

LUMINANCE LIMITATION CURVES

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1471	1446
80	964	1820
75	3402	4770
70	6171	10015
65	12455	13421
60	13728	14795
55	15853	16581
50	17326	18249
45	18241	19263

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

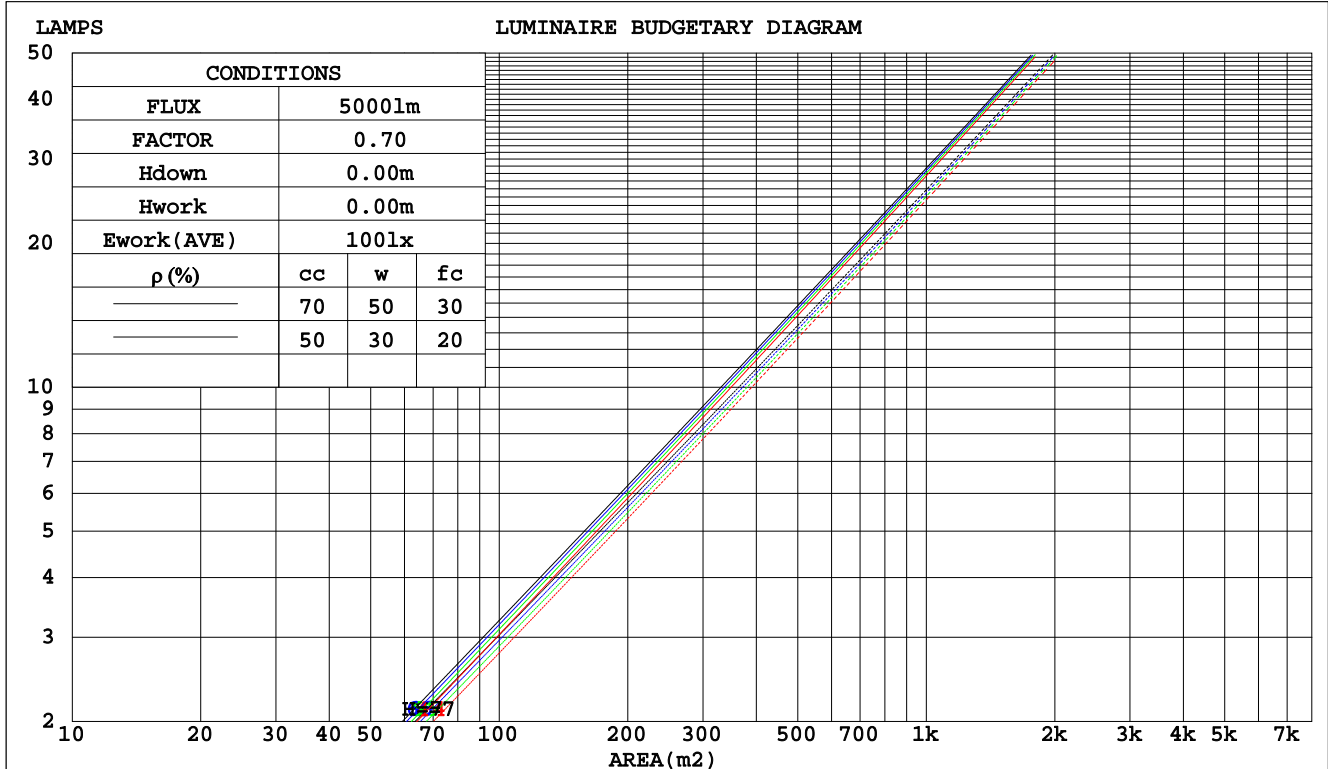
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0212]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	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						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	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.98	.98	.97	.95
2.0	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	.99	.99	.98	.97	.96	.95	.94	.93
3.0	1.04	1.01	.98	1.03	.00	.97	.00	.97	.95	.97	.95	.94	.95	.93	.92	.91
4.0	1.01	.97	.94	.00	.96	.94	.97	.95	.92	.95	.93	.91	.93	.91	.90	.89
5.0	.98	.94	.92	.97	.94	.91	.95	.92	.90	.93	.91	.89	.92	.90	.88	.87
6.0	.95	.92	.89	.95	.91	.89	.93	.90	.88	.92	.89	.87	.90	.88	.87	.86
7.0	.93	.90	.87	.93	.89	.87	.91	.88	.86	.90	.88	.86	.89	.87	.85	.84
8.0	.91	.88	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.88	.86	.84	.83
9.0	.90	.86	.84	.89	.86	.84	.88	.86	.84	.88	.85	.83	.87	.84	.83	.82
10.0	.88	.85	.83	.88	.85	.83	.87	.84	.82	.86	.84	.82	.86	.83	.82	.81



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

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=1.0212]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

WEC AND CCEC

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	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	.128	.073	.023	.121	.069	.022	.107	.061	.020	.094	.054	.017	.083	.048	.015	
2.0	.118	.064	.020	.111	.061	.019	.100	.056	.017	.089	.050	.016	.080	.045	.014	
3.0	.108	.058	.017	.103	.055	.017	.093	.051	.015	.084	.046	.014	.076	.042	.013	
4.0	.100	.052	.015	.095	.050	.015	.087	.046	.014	.080	.043	.013	.073	.040	.012	
5.0	.093	.047	.014	.089	.046	.013	.082	.043	.013	.075	.040	.012	.069	.037	.011	
6.0	.086	.043	.012	.083	.042	.012	.077	.039	.011	.071	.037	.011	.066	.035	.010	
7.0	.081	.040	.011	.078	.039	.011	.073	.037	.011	.068	.035	.010	.063	.033	.010	
8.0	.076	.037	.010	.073	.036	.010	.069	.034	.010	.064	.033	.009	.060	.031	.009	
9.0	.072	.035	.010	.069	.034	.009	.065	.032	.009	.061	.031	.009	.058	.029	.008	
10.0	.068	.032	.009	.066	.032	.009	.062	.030	.009	.059	.029	.008	.055	.028	.008	

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	.187	.177	.168	.160	.152	.144	.109	.104	.100	.063	.060	.058	.020	.019	.019	
2.0	.168	.152	.138	.144	.131	.119	.099	.090	.083	.057	.053	.049	.018	.017	.016	
3.0	.152	.132	.116	.131	.114	.101	.090	.079	.071	.052	.046	.042	.017	.015	.014	
4.0	.139	.117	.100	.120	.101	.087	.082	.070	.061	.048	.041	.036	.015	.013	.012	
5.0	.128	.104	.087	.110	.090	.076	.076	.063	.053	.044	.037	.032	.014	.012	.010	
6.0	.119	.094	.077	.102	.082	.067	.070	.057	.047	.041	.034	.028	.013	.011	.009	
7.0	.110	.086	.069	.095	.074	.060	.066	.052	.042	.038	.031	.025	.012	.010	.008	
8.0	.103	.079	.062	.089	.068	.054	.061	.048	.038	.036	.028	.023	.012	.009	.008	
9.0	.097	.073	.057	.084	.063	.050	.058	.045	.035	.034	.026	.021	.011	.009	.007	
10.0	.092	.068	.052	.079	.059	.046	.055	.042	.032	.032	.025	.019	.010	.008	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

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=1.0212]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO010-01					TYPE:3000K CRI90			WEIGHT:1			
SPEC.:12V700mA					DIM.:			SERIAL No.:			
MFR.:					SUR.:38			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	16.6	17.1	16.8	17.3	17.5	16.9	17.4	17.1	17.6	17.8	
	3H	17.3	17.8	17.5	18.0	18.2	17.7	18.2	18.0	18.5	
	4H	17.3	17.8	17.6	18.0	18.3	17.8	18.3	18.1	18.5	
	6H	17.2	17.7	17.5	17.9	18.2	17.7	18.2	18.0	18.5	
	8H	17.2	17.6	17.5	17.9	18.2	17.7	18.1	18.0	18.4	
	12H	17.1	17.6	17.5	17.9	18.2	17.6	18.1	18.0	18.4	
4H	2H	17.1	17.6	17.4	17.8	18.1	17.3	17.8	17.6	18.1	
	3H	17.7	18.2	18.1	18.5	18.8	18.1	18.6	18.5	18.9	
	4H	17.8	18.2	18.1	18.5	18.8	18.2	18.6	18.5	18.9	
	6H	17.7	18.0	18.1	18.4	18.8	18.1	18.5	18.5	18.8	
	8H	17.6	18.0	18.0	18.3	18.8	18.0	18.4	18.5	18.8	
	12H	17.6	17.9	18.0	18.3	18.7	18.0	18.3	18.4	18.7	
8H	4H	17.7	18.0	18.1	18.4	18.8	18.1	18.4	18.5	18.8	
	6H	17.6	17.9	18.0	18.3	18.7	18.0	18.3	18.5	18.7	
	8H	17.5	17.8	18.0	18.2	18.7	17.9	18.2	18.4	18.6	
	12H	17.4	17.7	18.0	18.1	18.7	17.9	18.1	18.4	18.6	
12H	4H	17.6	17.9	18.0	18.3	18.8	18.0	18.3	18.5	18.7	
	6H	17.5	17.8	18.0	18.2	18.7	17.9	18.2	18.4	18.6	
	8H	17.4	17.7	17.9	18.1	18.7	17.9	18.1	18.4	18.6	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.5 / - 0.7					+ 0.5 / - 0.6					
1.5H	+ 0.5 / - 0.5					+ 0.5 / - 0.4					
2.0H	+ 0.7 / - 0.8					+ 0.7 / - 0.9					

CIE Pub.117, 586.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

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=1.0212]
Remarks:

TL0010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

UTILIZATION FACTORS TABLE

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	102	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	101	98	95	90
2.00	108	104	100	106	102	99	103	100	98	92
2.50	110	106	103	108	104	102	104	102	99	93
3.00	111	108	105	109	106	104	105	103	101	94
4.00	113	110	108	111	109	107	107	105	104	96
5.00	114	112	110	112	110	109	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-08-31

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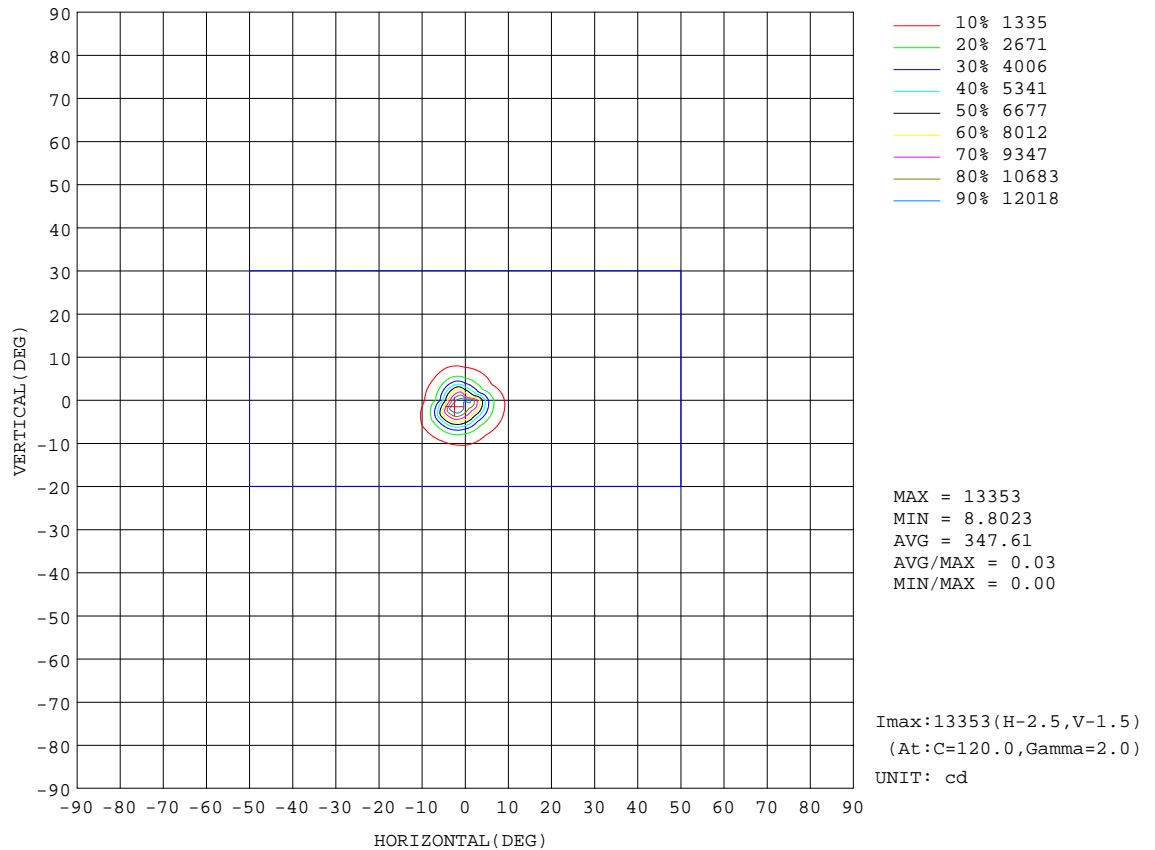
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Test Distance:5.190m [K=1.0212]
Remarks:

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TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

ISOCANDELA DIAGRAM

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: LXJ
 Test Date: 2024-08-31

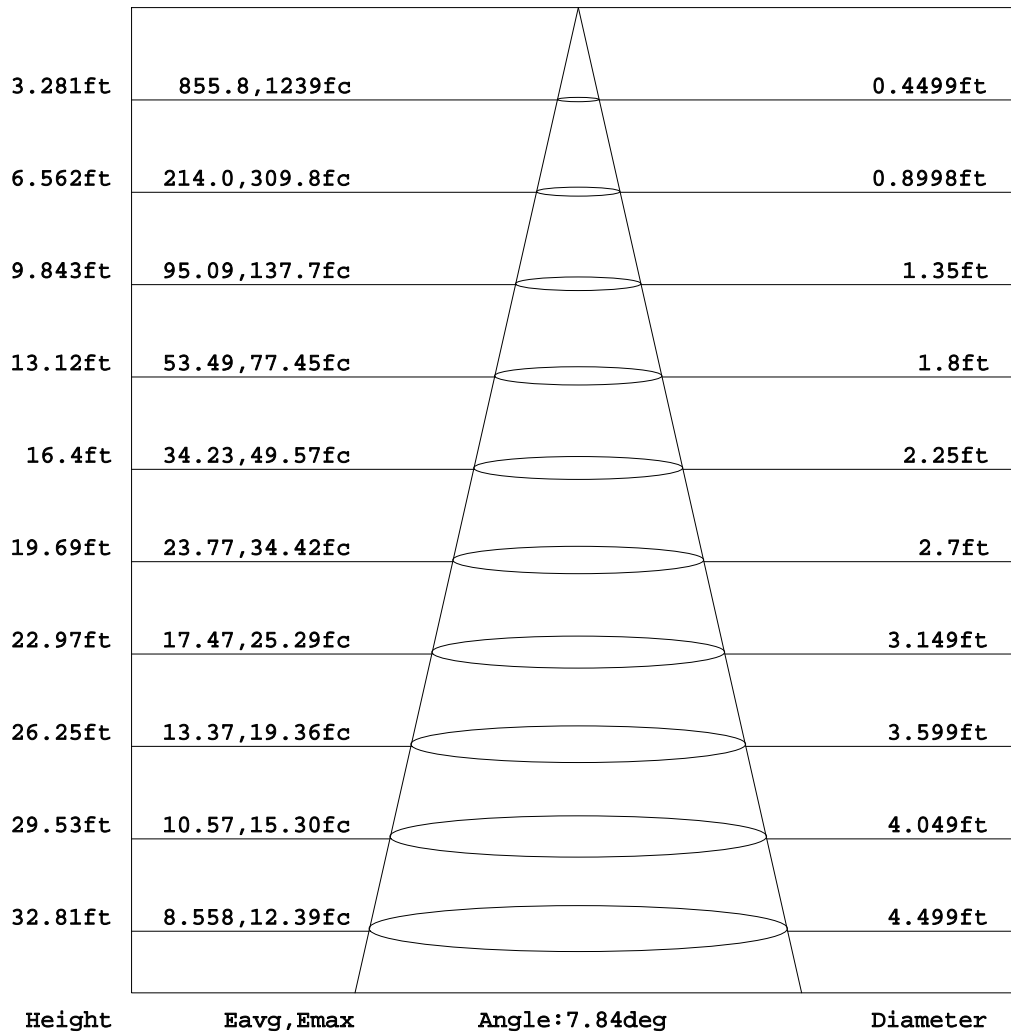
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0212]
 Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

AAI Figure

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:

Flux out:141.5 lm



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

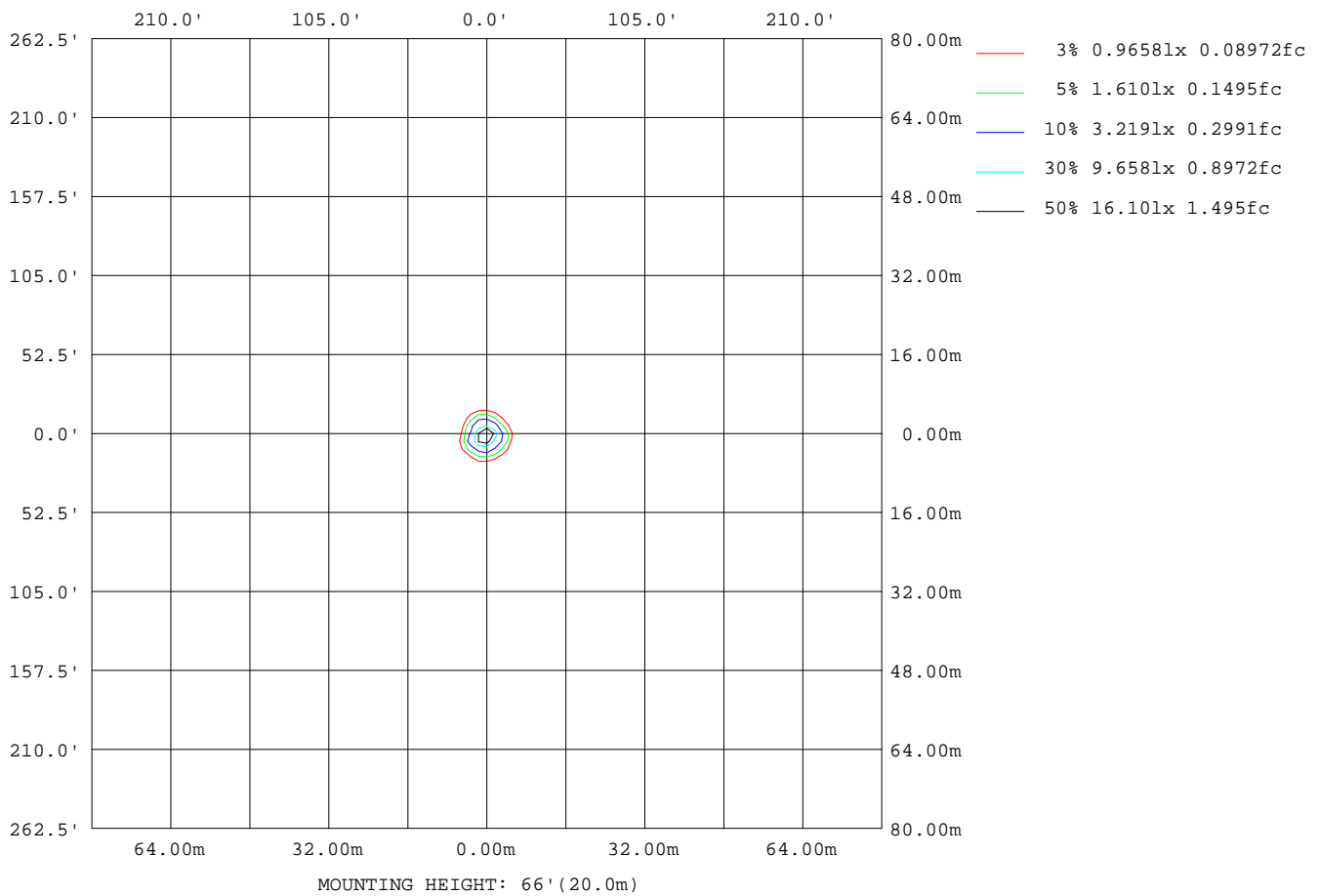
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0212]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

ISOLUX DIAGRAM

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0212]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 8.6D 3000K CRI90 NA

LED Avg.L Report

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:

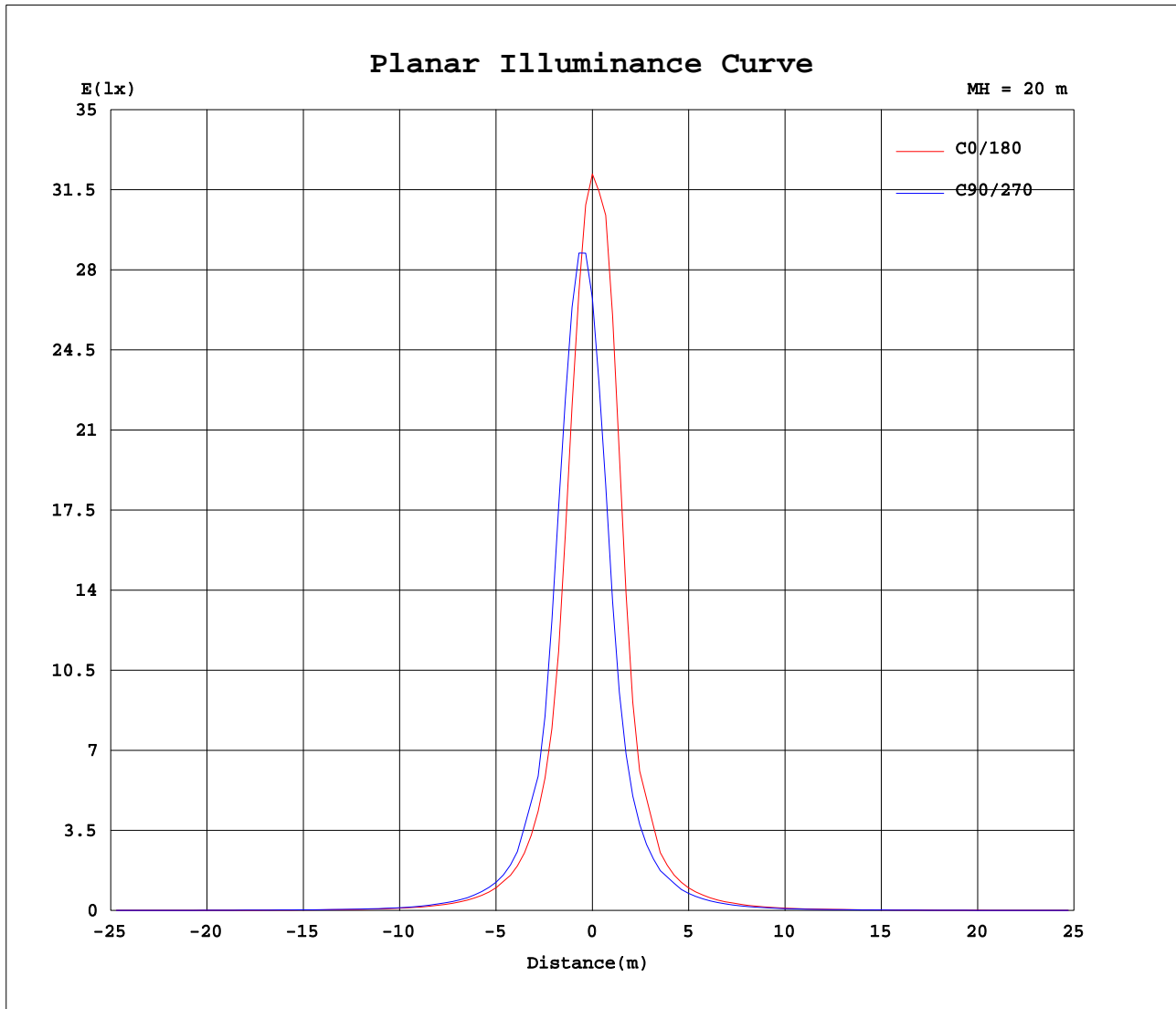
AvgL	cd/m2
L_0~180(65)av	11098
L_0~180(75)av	3228
L_0~180(85)av	1302
L_90~270(65)av	13094
L_90~270(75)av	4009
L_90~270(85)av	1475
L_45(65)av	12070
L_45(75)av	3578
L_45(85)av	1389

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-08-31

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=1.0212]
Remarks:

Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1167	1167	1167	1167	1167	1167	1167	1167	1167	1167	1167	1167						
5	415	463	505	778	1037	1082	508	450	397	302	260	249						
10	95.6	104	113	167	183	218	96.2	93.8	93.7	80.0	71.8	69.8						
15	32.7	36.0	39.2	49.4	59.7	58.4	33.1	32.3	33.3	30.1	27.2	26.2						
20	13.8	15.2	16.6	20.5	23.1	23.4	14.6	13.5	14.4	13.0	12.2	11.8						
25	6.54	7.18	7.95	9.70	10.9	10.9	6.68	6.68	6.82	6.42	6.04	5.92						
30	3.63	3.95	4.40	5.21	5.69	5.59	3.74	3.74	3.82	3.70	3.45	3.39						
35	2.34	2.55	2.84	3.27	3.48	3.27	2.41	2.41	2.46	2.52	2.41	2.34						
40	1.66	1.82	2.04	2.34	2.41	2.39	1.81	1.83	1.80	1.87	1.81	1.75						
45	1.32	1.37	1.50	1.68	1.82	1.73	1.46	1.45	1.45	1.48	1.45	1.39						
50	1.14	1.20	1.30	1.45	1.45	1.40	1.12	1.12	1.15	1.24	1.24	1.20						
55	0.93	0.97	1.06	1.17	1.20	1.12	0.94	0.96	0.97	1.02	1.00	0.95						
60	0.70	0.74	0.82	0.91	0.90	0.88	0.68	0.68	0.70	0.74	0.72	0.70						
65	0.54	0.57	0.62	0.70	0.69	0.66	0.52	0.52	0.54	0.55	0.53	0.50						
70	0.22	0.26	0.29	0.42	0.45	0.45	0.27	0.25	0.25	0.21	0.19	0.17						
75	0.09	0.11	0.11	0.15	0.16	0.17	0.10	0.09	0.10	0.08	0.06	0.05						
80	0.02	0.02	0.02	0.04	0.05	0.06	0.01	0.01	0.01	0.01	0.01	0.01						
85	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01						
90	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02						
95	0.01	0.02	0.01	0.02	0.02	0.01	0.02	0.01	0.02	0.02	0.02	0.02						
100	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02						
105	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03						
110	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03						
115	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03						
120	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04						
125	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.06	0.06	0.06						
130	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.08	0.09	0.11	0.12	0.11						
135	0.19	0.18	0.19	0.17	0.15	0.14	0.17	0.18	0.21	0.28	0.32	0.30						
140	0.47	0.46	0.47	0.44	0.38	0.35	0.44	0.47	0.52	0.63	0.67	0.63						
145	0.68	0.69	0.74	0.76	0.72	0.67	0.68	0.70	0.76	0.85	0.85	0.80						
150	0.78	0.79	0.84	0.90	0.88	0.83	0.77	0.80	0.85	0.94	0.94	0.89						
155	0.82	0.85	0.90	0.97	0.95	0.90	0.83	0.85	0.91	1.00	1.00	0.94						
160	0.84	0.87	0.93	1.01	0.99	0.94	0.86	0.88	0.95	1.04	1.01	0.94						
165	0.78	0.79	0.90	1.01	0.99	0.93	0.80	0.86	0.91	1.00	0.91	0.78						
170	0.51	0.52	0.70	0.85	0.78	0.76	0.60	0.64	0.61	0.69	0.55	0.44						
175	0.30	0.32	0.40	0.46	0.44	0.45	0.35	0.37	0.37	0.40	0.37	0.30						
180	0.26	0.28	0.31	0.35	0.35	0.31	0.26	0.28	0.31	0.35	0.35	0.30						

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