

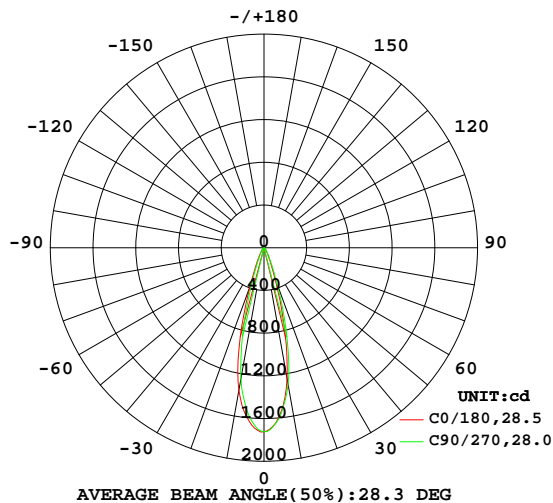
TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 3000K CRI90 NA

LUMINAIRE PHOTOMETRIC TEST REPORT

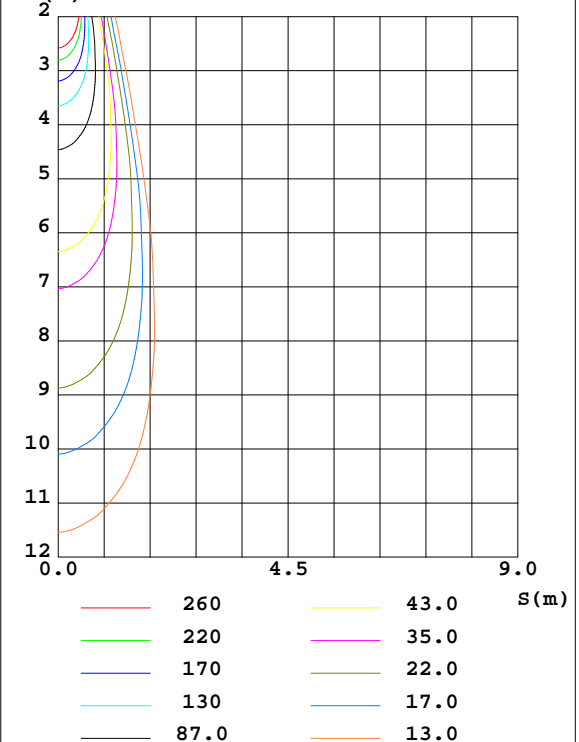
NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V700mA	DIM.:	SERIAL No.:
MFR.:	SUR.:38	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 44.14 lm/W			
MODEL	XHP35A-H-30H-D0-U-01	I _{max} (cd)	1734	S/MH(C0/180)	0.47
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	486.21	η UP,DN(C0-180)	1.2,50.2
NOMINAL FLUX(lm)	486.207	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,47.3
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:2024-08-31

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=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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	1245	1141	1301	1332	1356	1290	1247	1101	0- 10	141.7	141.7	29.1,29.1
20	287.7	251.9	358.9	331.5	379.2	311.8	293.4	222.0	10- 20	192.5	334.3	68.7,68.7
30	70.26	69.89	82.21	81.87	89.13	79.92	72.68	64.08	20- 30	69.70	404.0	83.1,83.1
40	30.25	30.21	33.33	34.72	34.10	33.48	30.67	28.95	30- 40	30.48	434.4	89.4,89.4
50	16.32	16.39	17.66	18.00	17.89	17.99	16.61	16.00	40- 50	18.02	452.5	93.1,93.1
60	9.067	9.223	9.629	10.12	10.00	10.03	9.321	9.090	50- 60	11.60	464.1	95.4,95.4
70	4.358	4.462	4.711	4.991	4.936	5.059	4.550	4.313	60- 70	6.889	471.0	96.9,96.9
80	1.137	1.156	1.311	1.551	1.429	1.476	1.213	1.024	70- 80	3.010	474.0	97.5,97.5
90	0.1585	0.1617	0.1589	0.1502	0.1254	0.1240	0.1349	0.1392	80- 90	0.4995	474.5	97.6,97.6
100	0.2023	0.2080	0.2031	0.1876	0.1914	0.1926	0.2034	0.2077	90-100	0.1805	474.6	97.6,97.6
110	0.3099	0.3097	0.2894	0.2804	0.2860	0.2879	0.3051	0.3160	100-110	0.2590	474.9	97.7,97.7
120	0.5975	0.5816	0.5343	0.4921	0.4973	0.4984	0.5508	0.5725	110-120	0.3925	475.3	97.8,97.8
130	1.630	1.662	1.450	1.290	1.292	1.303	1.467	1.601	120-130	0.8027	476.1	97.9,97.9
140	3.855	3.842	3.566	3.376	3.268	3.352	3.561	3.808	130-140	1.868	478.0	98.3,98.3
150	6.054	6.056	5.900	5.709	5.684	5.704	5.942	6.047	140-150	2.975	480.9	98.9,98.9
160	6.575	6.694	6.811	6.789	6.739	6.813	6.810	6.589	150-160	2.988	483.9	99.5,99.5
170	5.290	5.350	5.701	5.837	5.774	5.777	5.564	5.206	160-170	1.796	485.7	99.9,99.9
180	4.501	4.673	4.605	4.675	4.510	4.675	4.599	4.675	170-180	0.4850	486.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

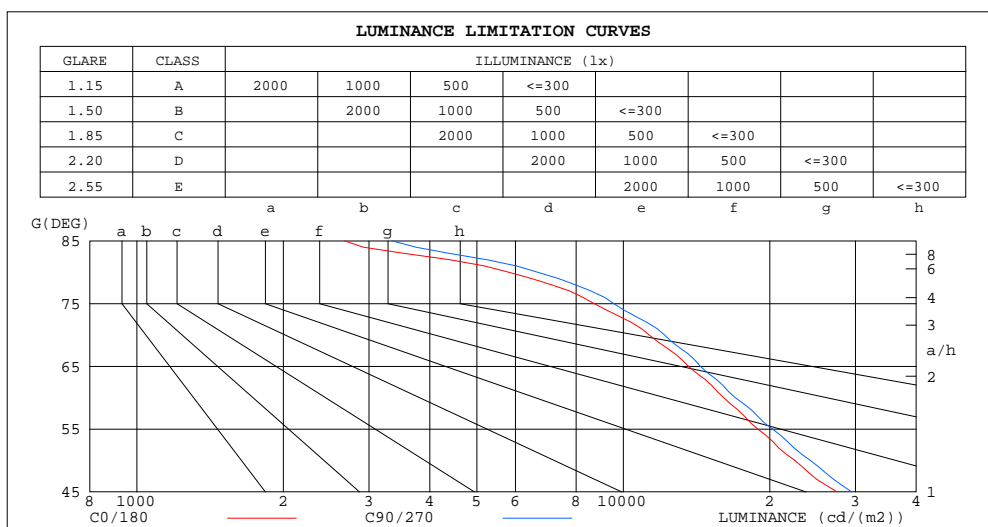
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-31

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=1.0000]
 Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 3000K CRI90 NA

LUMINANCE LIMITATION CURVES

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



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-31

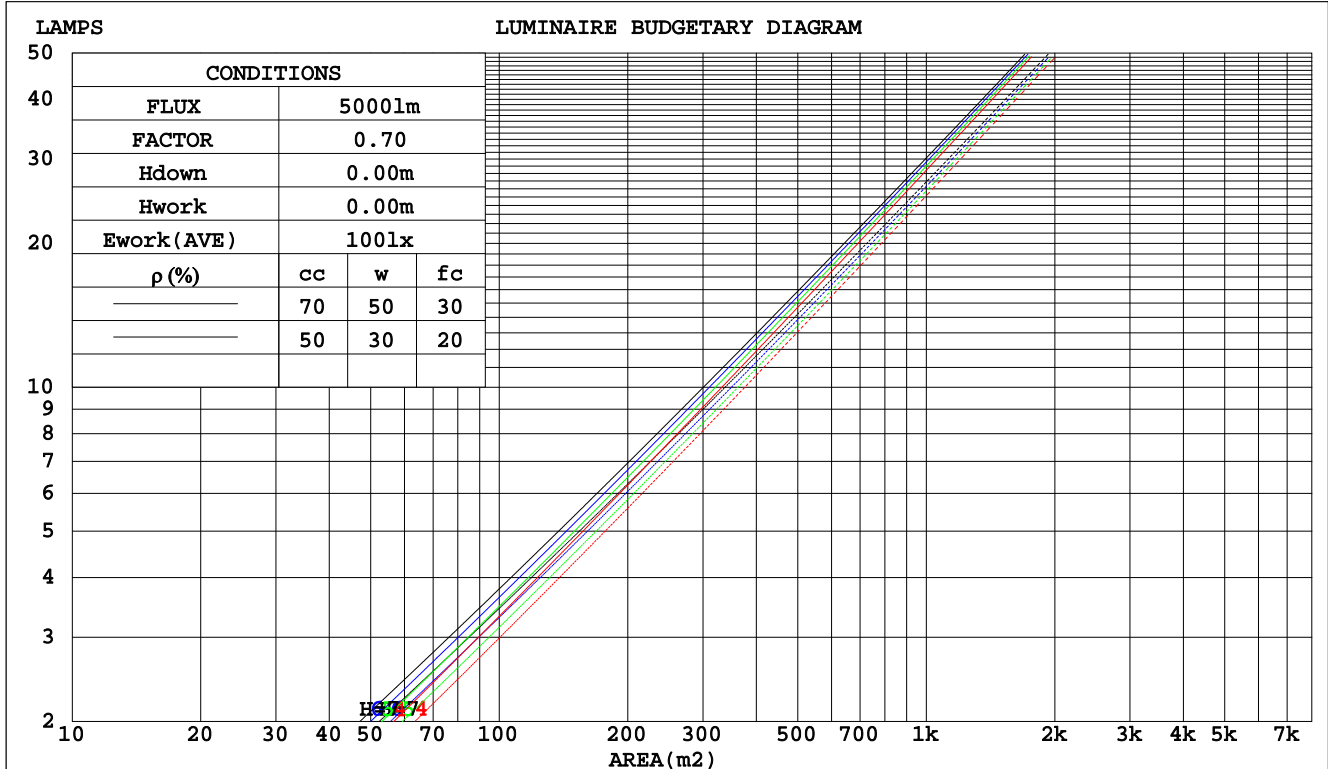
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.96	.95	.93
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.97	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.91	.98	.94	.91	.95	.91	.89	.92	.89	.87	.90	.87	.86	.84
4.0	.94	.90	.86	.93	.89	.85	.91	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.90	.85	.82	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.81	.78	.77
6.0	.86	.81	.78	.85	.81	.77	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
7.0	.83	.78	.75	.82	.77	.74	.81	.77	.74	.79	.76	.73	.78	.75	.73	.71
8.0	.80	.75	.72	.79	.75	.71	.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:2024-08-31

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=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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	.160	.091	.029	.152	.087	.028	.138	.079	.025	.126	.072	.023	.114	.066	.021		
2.0	.149	.082	.025	.143	.079	.024	.132	.073	.023	.121	.068	.021	.111	.063	.020		
3.0	.140	.074	.022	.134	.072	.022	.124	.067	.021	.115	.063	.019	.107	.059	.018		
4.0	.131	.068	.020	.126	.066	.020	.118	.062	.019	.110	.059	.018	.102	.056	.017		
5.0	.123	.063	.018	.119	.061	.018	.112	.058	.017	.105	.055	.016	.098	.052	.016		
6.0	.116	.058	.017	.113	.057	.016	.106	.054	.016	.100	.052	.015	.094	.050	.015		
7.0	.110	.054	.015	.107	.053	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.104	.051	.014	.102	.050	.014	.096	.048	.014	.092	.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	.136	.114	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.147	.117	.095	.126	.101	.082	.086	.071	.058	.050	.041	.034	.016	.013	.011	
5.0	.137	.105	.082	.117	.091	.071	.081	.064	.050	.047	.037	.030	.015	.012	.010	
6.0	.128	.096	.072	.110	.083	.063	.076	.058	.044	.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:2024-08-31

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=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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					19.7	20.5	20.0	20.7	20.9	20.1	20.8	20.3	21.0	21.2
3H					20.4	21.1	20.6	21.3	21.5	20.7	21.4	21.0	21.6	21.9
4H					20.5	21.2	20.8	21.5	21.7	20.9	21.6	21.2	21.8	22.1
6H					20.6	21.2	20.9	21.5	21.8	21.0	21.6	21.3	21.9	22.2
8H					20.6	21.2	20.9	21.5	21.8	21.0	21.6	21.3	21.9	22.2
12H					20.5	21.1	20.9	21.4	21.8	20.9	21.5	21.3	21.8	22.1
4H 2H					20.0	20.7	20.3	20.9	21.2	20.3	21.0	20.6	21.2	21.5
3H					20.8	21.4	21.1	21.7	22.0	21.1	21.7	21.4	22.0	22.3
4H					21.0	21.6	21.4	21.9	22.3	21.3	21.9	21.7	22.2	22.6
6H					21.1	21.6	21.5	22.0	22.4	21.5	21.9	21.9	22.3	22.7
8H					21.1	21.6	21.6	22.0	22.4	21.4	21.9	21.9	22.3	22.7
12H					21.1	21.5	21.5	21.9	22.3	21.4	21.8	21.9	22.2	22.7
8H 4H					21.1	21.5	21.5	21.9	22.3	21.3	21.8	21.8	22.2	22.6
6H					21.2	21.6	21.7	22.0	22.5	21.5	21.9	22.0	22.3	22.8
8H					21.2	21.5	21.7	22.0	22.5	21.5	21.8	22.0	22.3	22.8
12H					21.2	21.4	21.7	21.9	22.4	21.5	21.8	22.0	22.2	22.8
12H 4H					21.0	21.4	21.5	21.8	22.3	21.3	21.7	21.7	22.1	22.6
6H					21.2	21.5	21.7	21.9	22.4	21.5	21.8	21.9	22.2	22.7
8H					21.2	21.4	21.7	21.9	22.4	21.5	21.8	22.0	22.2	22.8
Variations with the observer position at spacings:														
S = 1.0H					+ 0.6 / - 0.8					+ 0.7 / - 0.9				
1.5H					+ 0.7 / - 0.6					+ 1.0 / - 0.5				
2.0H					+ 1.1 / - 0.9					+ 1.2 / - 0.9				

CIE Pub.117, 486.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.5)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
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=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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) x RCR = 5									
k = 0.60	85	78	74	84	78	74	83	78	74	70
0.80	92	86	82	92	86	82	90	85	82	78
1.00	97	91	87	96	91	87	94	90	86	82
1.25	101	96	92	100	95	91	98	94	90	86
1.50	104	99	95	103	98	95	100	96	93	88
2.00	107	103	99	105	101	98	102	99	96	90
2.50	109	105	102	107	103	101	103	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

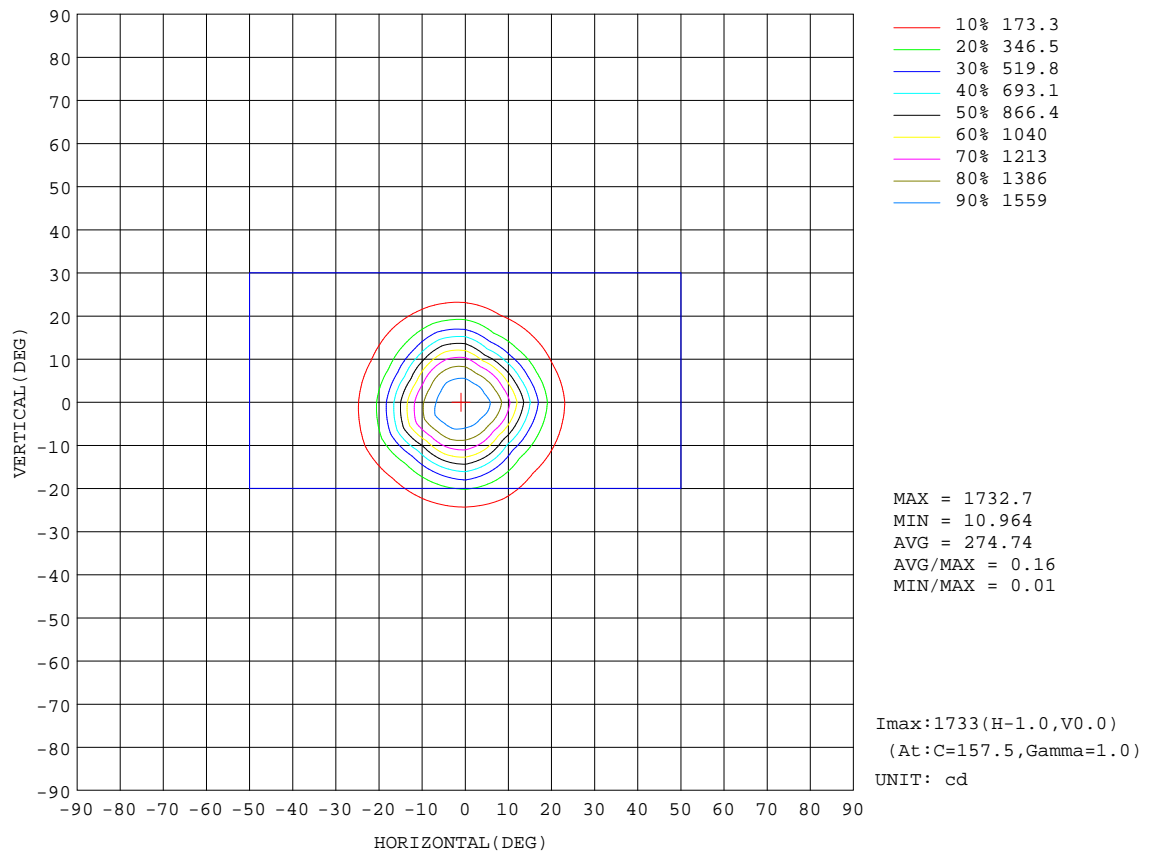
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 Test Distance:5.190m [K=1.0000]
 Remarks:

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ISOCANDELA DIAGRAM

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



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C Interval: 22.5DEG
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Test Date:2024-08-31

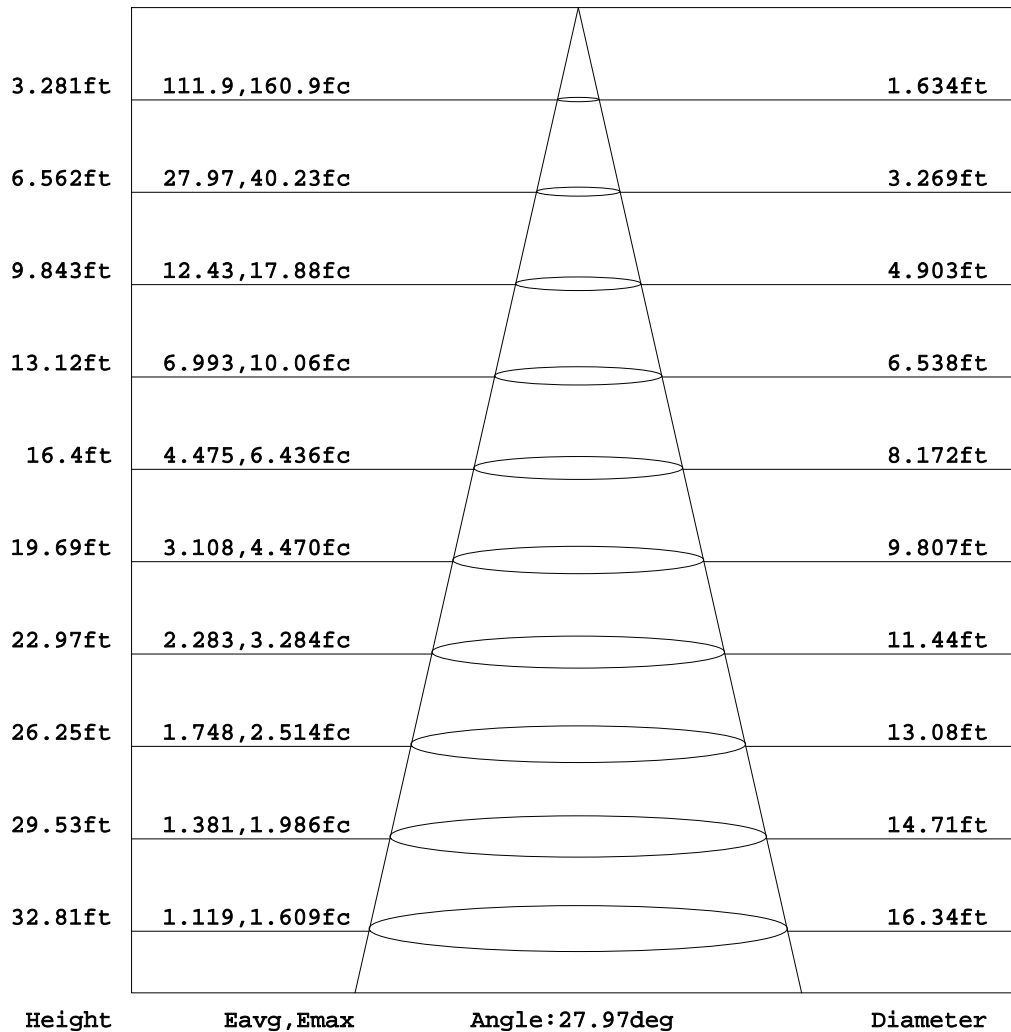
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Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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:235.2 lm



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

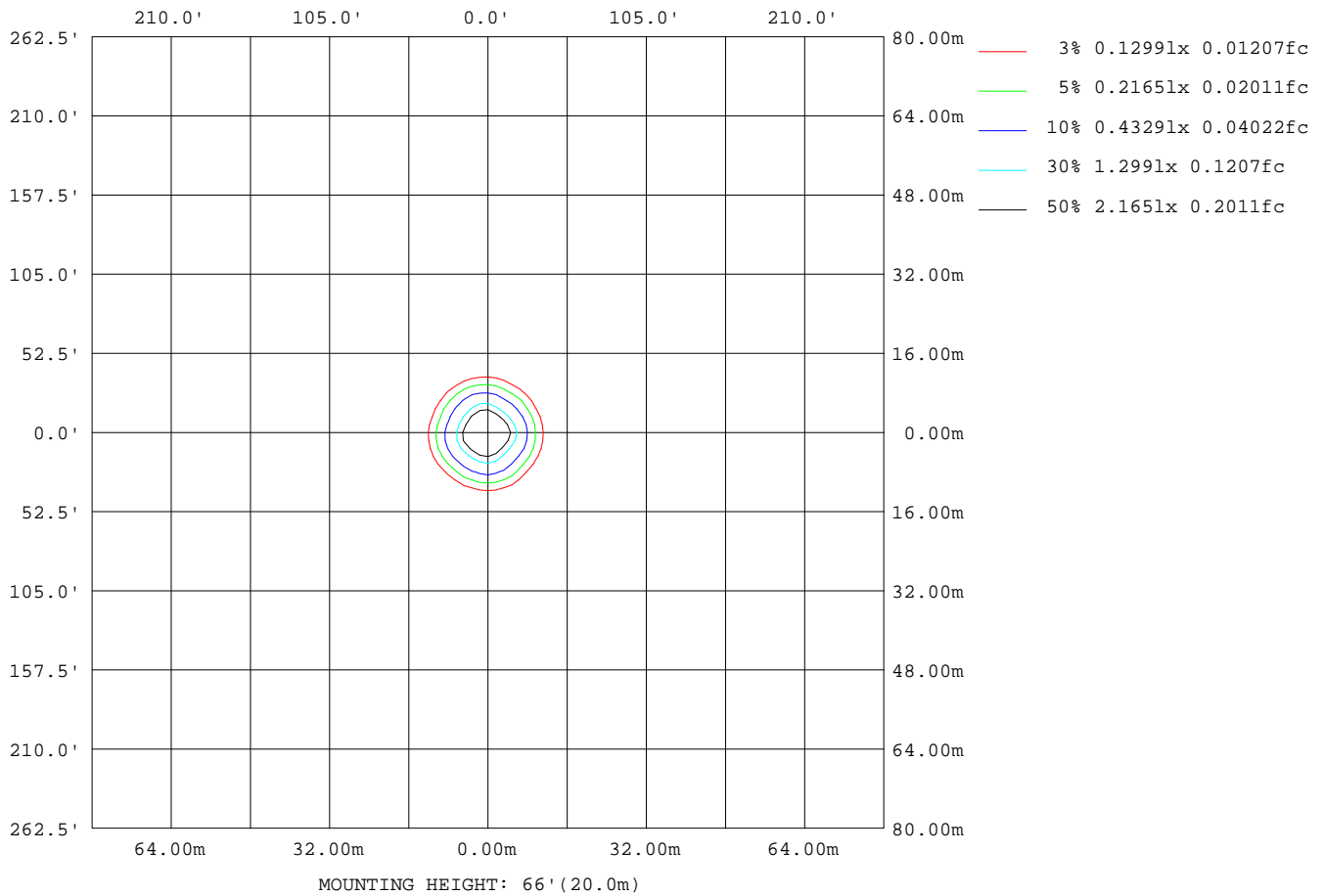
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TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 3000K CRI90 NA

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: 22.5DEG
Test Speed: HIGH
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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=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 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:

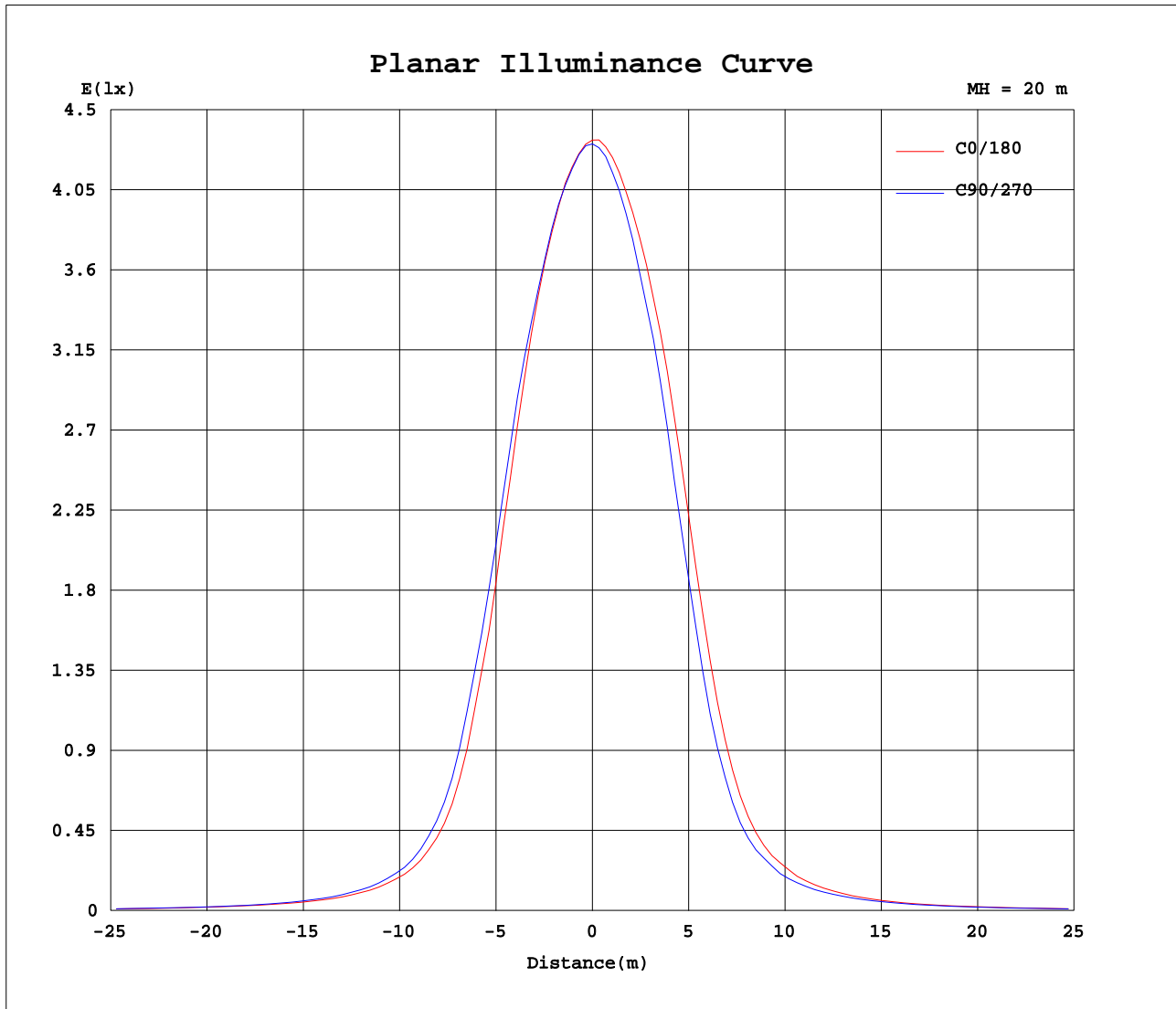
AvgL	cd/m2
L_0~180(65)av	14279
L_0~180(75)av	9355
L_0~180(85)av	3072
L_90~270(65)av	14188
L_90~270(75)av	9323
L_90~270(85)av	2934
L_45(65)av	14500
L_45(75)av	9530
L_45(85)av	3148

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
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=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
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=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 28.3D 3000K CRI90 NA

LUMINOUS DISTRIBUTION INTENSITY DATA

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

Table--1

UNIT: cd

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	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724			
5	1594	1596	1574	1591	1607	1642	1653	1671	1627	1617	1623	1600	1585	1547	1552	1555			
10	1245	1203	1141	1230	1301	1335	1332	1404	1356	1282	1290	1284	1247	1094	1101	1142			
15	696	620	577	695	805	792	764	920	859	717	722	767	713	533	521	584			
20	288	266	252	314	359	346	332	416	379	308	312	325	293	221	222	239			
25	128	132	125	152	155	158	154	179	165	147	151	141	135	111	113	114			
30	70.3	70.4	69.9	81.9	82.2	83.0	81.9	92.9	89.1	80.3	79.9	74.2	72.7	64.4	64.1	65.2			
35	44.0	43.7	43.4	48.9	50.2	51.1	50.5	55.2	53.1	49.6	49.2	45.3	45.7	40.6	41.0	40.8			
40	30.3	30.0	30.2	32.0	33.3	34.4	34.7	35.8	34.1	33.8	33.5	31.0	30.7	28.7	29.0	28.3			
45	21.9	21.9	22.1	23.0	23.6	24.4	24.4	25.2	24.1	24.1	24.2	22.6	22.1	21.2	21.3	21.0			
50	16.3	16.3	16.4	17.2	17.7	17.9	18.0	18.7	17.9	17.9	18.0	17.0	16.6	16.0	16.0	15.7			
55	12.2	12.4	12.4	12.7	13.2	13.5	13.5	14.1	13.4	13.5	13.5	12.8	12.5	12.1	12.1	11.8			
60	9.07	9.30	9.22	9.42	9.63	10.1	10.1	10.4	10.0	10.0	10.0	9.50	9.32	9.02	9.09	8.67			
65	6.49	6.72	6.64	6.81	6.90	7.37	7.28	7.56	7.19	7.27	7.32	6.87	6.69	6.52	6.53	6.19			
70	4.36	4.55	4.46	4.62	4.71	5.10	4.99	5.27	4.94	5.01	5.06	4.64	4.55	4.38	4.31	4.11			
75	2.54	2.67	2.60	2.74	2.80	3.13	3.11	3.29	2.95	3.00	3.06	2.78	2.66	2.51	2.40	2.29			
80	1.14	1.22	1.16	1.28	1.31	1.55	1.55	1.69	1.43	1.43	1.48	1.31	1.21	1.08	1.02	0.92			
85	0.26	0.25	0.26	0.29	0.33	0.40	0.43	0.49	0.34	0.34	0.35	0.30	0.25	0.23	0.20	0.18			
90	0.16	0.15	0.16	0.15	0.16	0.15	0.15	0.15	0.13	0.12	0.12	0.13	0.13	0.12	0.14	0.13			
95	0.16	0.18	0.17	0.18	0.16	0.18	0.16	0.17	0.16	0.14	0.16	0.14	0.17	0.15	0.17	0.15			
100	0.20	0.22	0.21	0.22	0.20	0.21	0.19	0.20	0.19	0.17	0.19	0.18	0.20	0.19	0.21	0.20			
105	0.25	0.27	0.25	0.26	0.24	0.25	0.23	0.25	0.24	0.23	0.23	0.23	0.25	0.23	0.25	0.24			
110	0.31	0.33	0.31	0.32	0.29	0.30	0.28	0.30	0.29	0.27	0.29	0.28	0.31	0.29	0.32	0.30			
115	0.42	0.42	0.41	0.40	0.37	0.38	0.37	0.37	0.37	0.34	0.37	0.37	0.39	0.38	0.40	0.41			
120	0.60	0.60	0.58	0.56	0.53	0.51	0.49	0.50	0.50	0.49	0.50	0.52	0.55	0.55	0.57	0.59			
125	0.97	0.94	0.95	0.88	0.85	0.78	0.74	0.76	0.77	0.76	0.76	0.82	0.87	0.89	0.92	0.97			
130	1.63	1.62	1.66	1.51	1.45	1.33	1.29	1.26	1.29	1.31	1.30	1.40	1.47	1.58	1.60	1.66			
135	2.62	2.63	2.68	2.46	2.38	2.25	2.21	2.11	2.14	2.21	2.21	2.30	2.38	2.59	2.62	2.64			
140	3.86	3.81	3.84	3.66	3.57	3.41	3.38	3.25	3.27	3.37	3.35	3.47	3.56	3.79	3.81	3.88			
145	5.08	5.01	5.04	4.90	4.82	4.63	4.60	4.51	4.53	4.59	4.57	4.74	4.84	5.01	5.02	5.11			
150	6.05	6.03	6.06	5.96	5.90	5.75	5.71	5.66	5.68	5.72	5.70	5.86	5.94	6.05	6.05	6.09			
155	6.58	6.63	6.64	6.61	6.61	6.54	6.50	6.47	6.48	6.51	6.52	6.60	6.65	6.66	6.63	6.58			
160	6.57	6.63	6.69	6.73	6.81	6.82	6.79	6.75	6.74	6.78	6.81	6.83	6.81	6.73	6.59	6.49			
165	6.05	6.09	6.25	6.36	6.45	6.55	6.55	6.50	6.43	6.47	6.52	6.52	6.43	6.24	6.04	5.92			
170	5.29	5.32	5.35	5.54	5.70	5.80	5.84	5.91	5.77	5.83	5.78	5.70	5.56	5.38	5.21	5.14			
175	4.56	4.58	4.69	4.79	4.86	4.96	5.11	5.11	4.99	5.06	5.09	4.94	4.80	4.74	4.60	4.45			
180	4.50	4.56	4.67	4.59	4.61	4.59	4.68	4.53	4.51	4.56	4.67	4.60	4.60	4.60	4.68	4.52			

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