

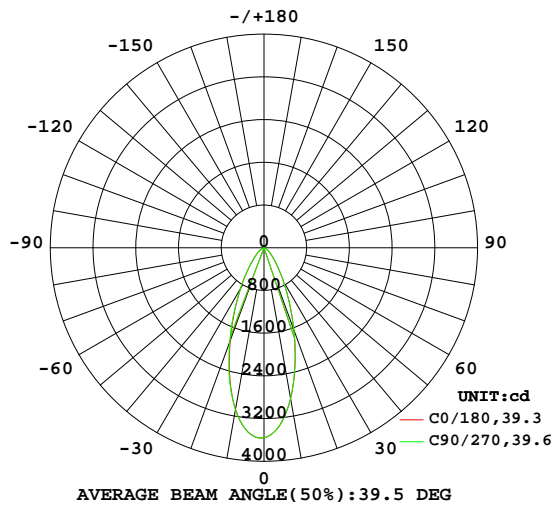
TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

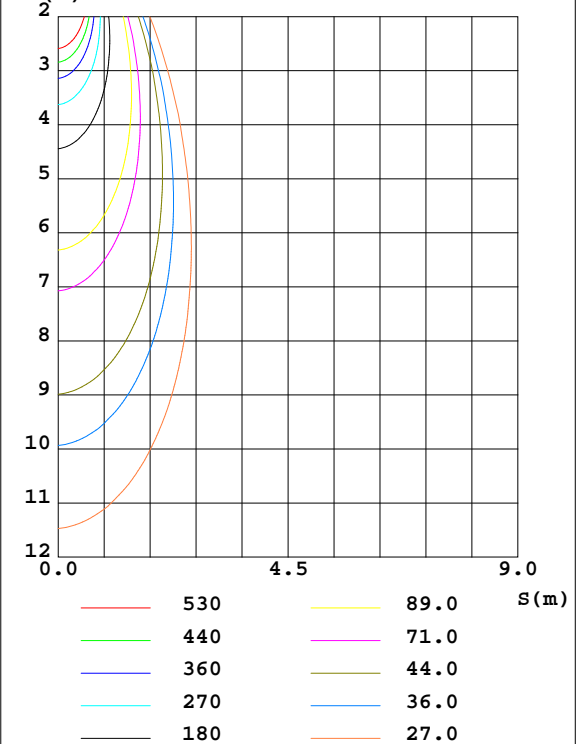
NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.56 lm/W			
MODEL		Imax(cd)	3573	S/MH(C0/180)	0.66
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2251.9	$\eta$ UP,DN(C0-180)	1.2,46.9
NOMINAL FLUX(lm)	2251.86	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.1,50.8
LAMPS INSIDE	1	$\eta$ up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	$\eta$ down(%)	97.6	CIBSE SHR MAX	0.70

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-12-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	2866	2812	2873	2987	3073	3144	3085	2954	0- 10	310.9	310.9	13.8,13.8
20	1630	1582	1640	1758	1855	1945	1883	1733	10- 20	653.3	964.2	42.8,42.8
30	731.3	703.0	730.2	815.3	874.5	922.0	879.6	794.9	20- 30	559.6	1524	67.7,67.7
40	307.8	296.6	307.5	348.6	369.9	393.0	368.2	330.4	30- 40	334.0	1858	82.5,82.5
50	137.7	131.9	141.3	155.7	165.9	172.2	163.0	146.3	40- 50	177.3	2035	90.4,90.4
60	63.97	59.91	66.85	73.87	79.99	80.71	77.12	67.26	50- 60	94.65	2130	94.6,94.6
70	26.72	24.55	28.46	31.65	34.77	35.34	32.53	27.87	60- 70	48.01	2178	96.7,96.7
80	5.383	4.781	6.143	7.597	9.528	8.464	7.361	5.881	70- 80	18.37	2196	97.5,97.5
90	0.8551	0.8584	0.8524	0.7963	0.6532	0.6394	0.6834	0.7194	80- 90	2.425	2198	97.6,97.6
100	1.432	1.473	1.412	1.296	1.113	1.081	1.157	1.246	90-100	1.070	2200	97.7,97.7
110	2.678	2.769	2.648	2.404	2.055	2.004	2.124	2.328	100-110	1.853	2201	97.8,97.8
120	5.254	5.449	5.243	4.747	4.128	3.994	4.219	4.604	110-120	3.360	2205	97.9,97.9
130	9.949	10.25	9.980	9.202	8.129	7.858	8.236	8.861	120-130	5.960	2211	98.2,98.2
140	16.28	16.64	16.38	15.41	14.23	13.81	14.30	15.04	130-140	9.259	2220	98.6,98.6
150	22.14	22.46	22.38	21.68	20.66	20.28	20.69	21.17	140-150	11.52	2232	99.1,99.1
160	24.74	25.09	25.56	25.19	24.57	24.52	24.81	24.51	150-160	10.81	2242	99.6,99.6
170	24.64	24.72	25.28	25.47	25.30	25.33	25.23	24.77	160-170	7.132	2249	99.9,99.9
180	25.15	25.47	25.16	25.51	25.18	25.50	25.16	25.51	170-180	2.394	2252	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

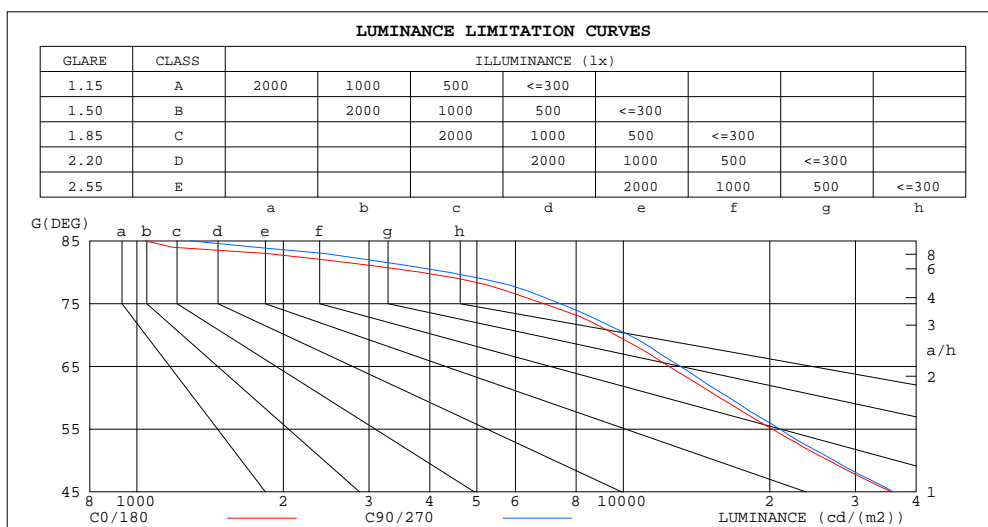
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-12-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

## LUMINANCE LIMITATION CURVES

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-12-03

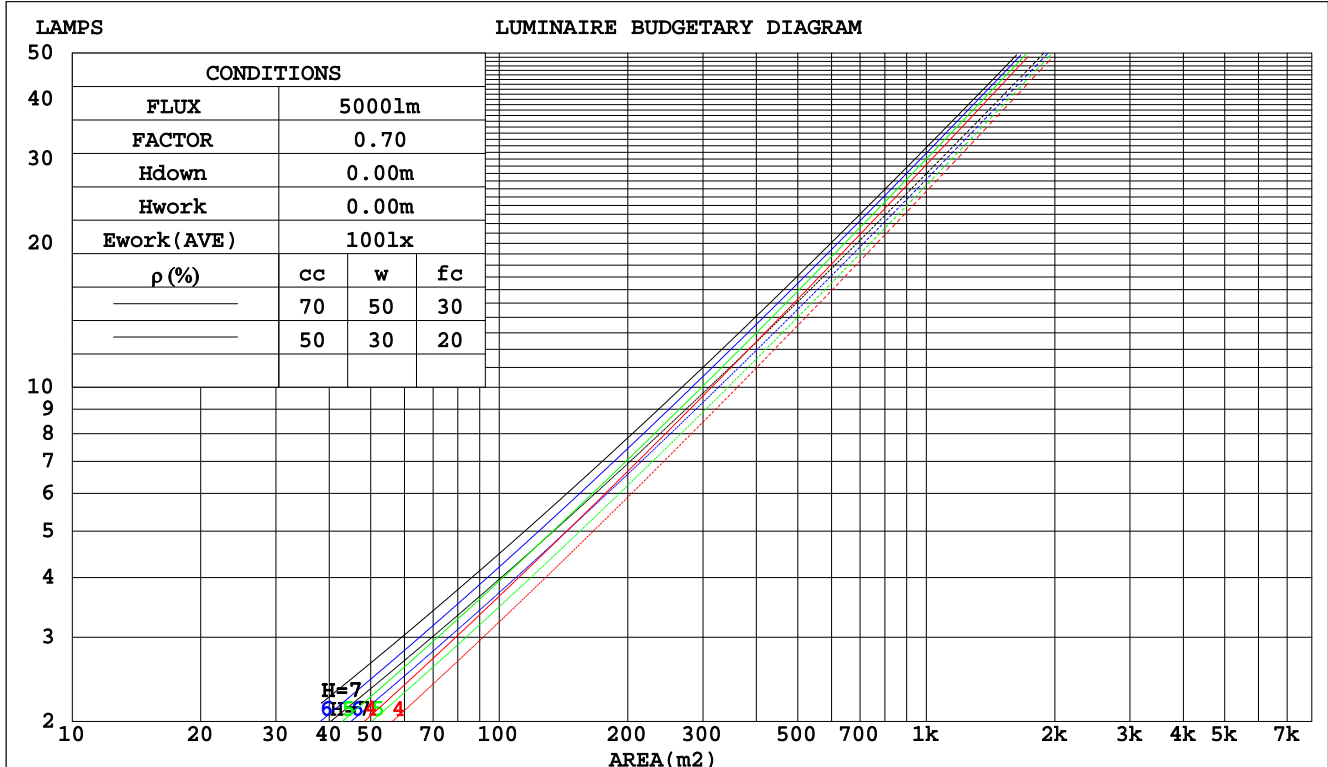
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	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	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.01	.97	.94	.99	.96	.92	.96	.93	.90	.92	.90	.88	.89	.87	.85	.84
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.82	.87	.84	.81	.84	.82	.79	.77
4.0	.88	.82	.78	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.76	.74	.72
5.0	.82	.76	.72	.81	.75	.71	.79	.74	.70	.77	.73	.70	.75	.72	.69	.67
6.0	.77	.71	.67	.76	.70	.66	.74	.69	.66	.73	.68	.65	.71	.67	.64	.63
7.0	.73	.67	.62	.72	.66	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.59
8.0	.69	.63	.58	.68	.62	.58	.67	.62	.58	.65	.61	.58	.64	.60	.57	.56
9.0	.65	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.54	.61	.57	.54	.53
10.0	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.59	.54	.51	.50



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-12-03

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:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	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	.189	.108	.034	.182	.104	.033	.168	.096	.031	.155	.089	.029	.143	.083	.027		
2.0	.181	.099	.030	.175	.096	.030	.163	.090	.028	.152	.085	.027	.141	.080	.025		
3.0	.171	.091	.027	.166	.089	.027	.156	.084	.026	.146	.080	.025	.137	.076	.023		
4.0	.162	.084	.025	.157	.082	.024	.148	.079	.023	.140	.075	.023	.132	.072	.022		
5.0	.153	.078	.023	.149	.076	.022	.141	.073	.022	.134	.071	.021	.127	.068	.020		
6.0	.145	.073	.021	.141	.071	.021	.134	.069	.020	.128	.066	.020	.122	.064	.019		
7.0	.138	.068	.019	.134	.067	.019	.128	.065	.019	.122	.063	.018	.117	.061	.018		
8.0	.131	.064	.018	.128	.063	.018	.122	.061	.017	.117	.059	.017	.112	.058	.017		
9.0	.125	.060	.017	.122	.060	.017	.117	.058	.016	.112	.056	.016	.108	.055	.016		
10.0	.119	.057	.016	.117	.056	.016	.112	.055	.015	.108	.054	.015	.104	.052	.015		

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	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.190	.175	.162	.163	.151	.140	.111	.104	.096	.064	.060	.056	.021	.019	.018	
2.0	.176	.151	.130	.151	.130	.112	.103	.090	.078	.059	.052	.046	.019	.017	.015	
3.0	.164	.132	.107	.141	.114	.092	.096	.079	.065	.056	.046	.038	.018	.015	.013	
4.0	.154	.118	.090	.132	.102	.078	.091	.071	.055	.053	.041	.033	.017	.013	.011	
5.0	.145	.106	.077	.125	.092	.067	.086	.064	.047	.050	.038	.028	.016	.012	.009	
6.0	.138	.097	.068	.118	.084	.059	.082	.059	.042	.047	.035	.025	.015	.011	.008	
7.0	.131	.089	.060	.113	.077	.052	.078	.054	.037	.045	.032	.022	.015	.010	.007	
8.0	.125	.083	.054	.108	.072	.047	.075	.051	.034	.043	.030	.020	.014	.010	.007	
9.0	.120	.078	.050	.103	.068	.043	.072	.048	.031	.042	.028	.018	.013	.009	.006	
10.0	.115	.074	.046	.099	.064	.040	.069	.045	.029	.040	.027	.017	.013	.009	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-12-03

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:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO030-61					TYPE:40D			WEIGHT:			
SPEC.:3000K CRI90					DIM.:			SERIAL No.:			
MFR.:					SUR.:90			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		17.1	18.0	17.3	18.2	18.5	17.2	18.1	17.4	18.3	18.5
3H		17.3	18.2	17.6	18.5	18.7	17.4	18.3	17.7	18.6	18.8
4H		17.4	18.2	17.7	18.5	18.7	17.5	18.3	17.8	18.6	18.9
6H		17.3	18.1	17.7	18.4	18.7	17.5	18.3	17.8	18.5	18.8
8H		17.3	18.0	17.6	18.3	18.7	17.4	18.2	17.8	18.5	18.8
12H		17.2	18.0	17.6	18.3	18.6	17.4	18.1	17.8	18.4	18.8
4H 2H		17.1	17.9	17.4	18.2	18.5	17.2	18.0	17.5	18.3	18.6
3H		17.4	18.2	17.8	18.5	18.8	17.6	18.3	17.9	18.6	18.9
4H		17.5	18.2	17.9	18.5	18.9	17.7	18.3	18.0	18.7	19.0
6H		17.5	18.1	17.9	18.5	18.9	17.7	18.2	18.1	18.6	19.0
8H		17.5	18.0	17.9	18.4	18.8	17.6	18.2	18.1	18.6	19.0
12H		17.4	17.9	17.9	18.3	18.8	17.6	18.1	18.0	18.5	18.9
8H 4H		17.5	18.0	17.9	18.4	18.8	17.6	18.1	18.0	18.5	18.9
6H		17.5	17.9	17.9	18.3	18.8	17.6	18.1	18.1	18.5	19.0
8H		17.4	17.8	17.9	18.3	18.8	17.6	18.0	18.1	18.4	18.9
12H		17.4	17.7	17.9	18.2	18.7	17.5	17.9	18.0	18.3	18.9
12H 4H		17.4	17.9	17.9	18.3	18.8	17.5	18.0	18.0	18.4	18.9
6H		17.4	17.8	17.9	18.3	18.8	17.6	17.9	18.0	18.4	18.9
8H		17.4	17.7	17.9	18.2	18.7	17.5	17.9	18.0	18.3	18.9
Variations with the observer position at spacings:											
S = 1.0H		+ 1.3 / - 1.8				+ 1.2 / - 1.7					
1.5H		+ 1.9 / - 1.3				+ 1.9 / - 1.3					
2.0H		+ 2.3 / - 1.9				+ 2.2 / - 1.9					

CIE Pub.117, 2252 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.8$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
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Test Date:2024-12-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	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	81	73	69	80	73	69	79	72	68	64
0.80	89	82	77	88	81	77	86	80	77	72
1.00	94	88	83	93	87	83	91	87	82	77
1.25	99	93	89	98	92	88	95	90	87	82
1.50	102	96	92	101	95	92	98	94	90	85
2.00	106	101	97	104	99	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	89
3.00	110	106	102	107	104	101	104	101	99	91
4.00	112	109	106	110	107	104	105	103	101	93
5.00	113	111	108	111	109	107	106	105	103	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

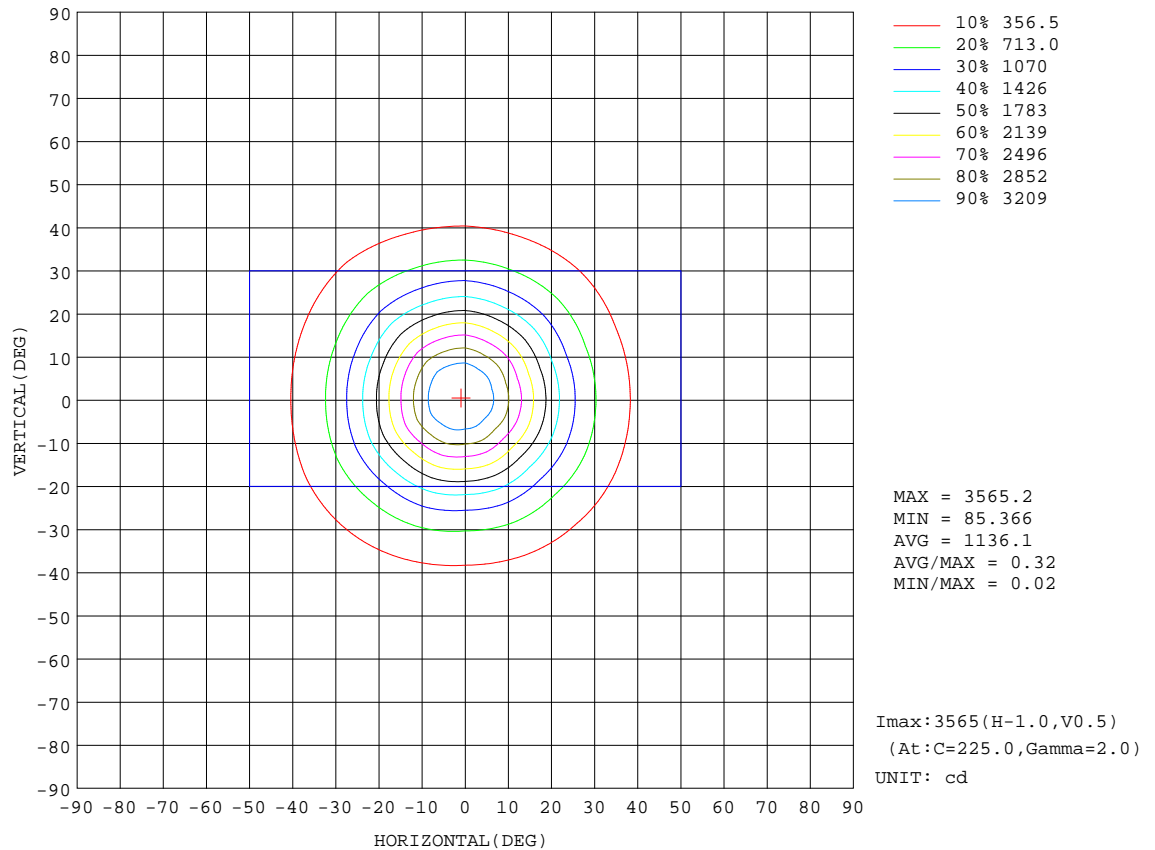
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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

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### ISOCANDELA DIAGRAM

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:



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Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

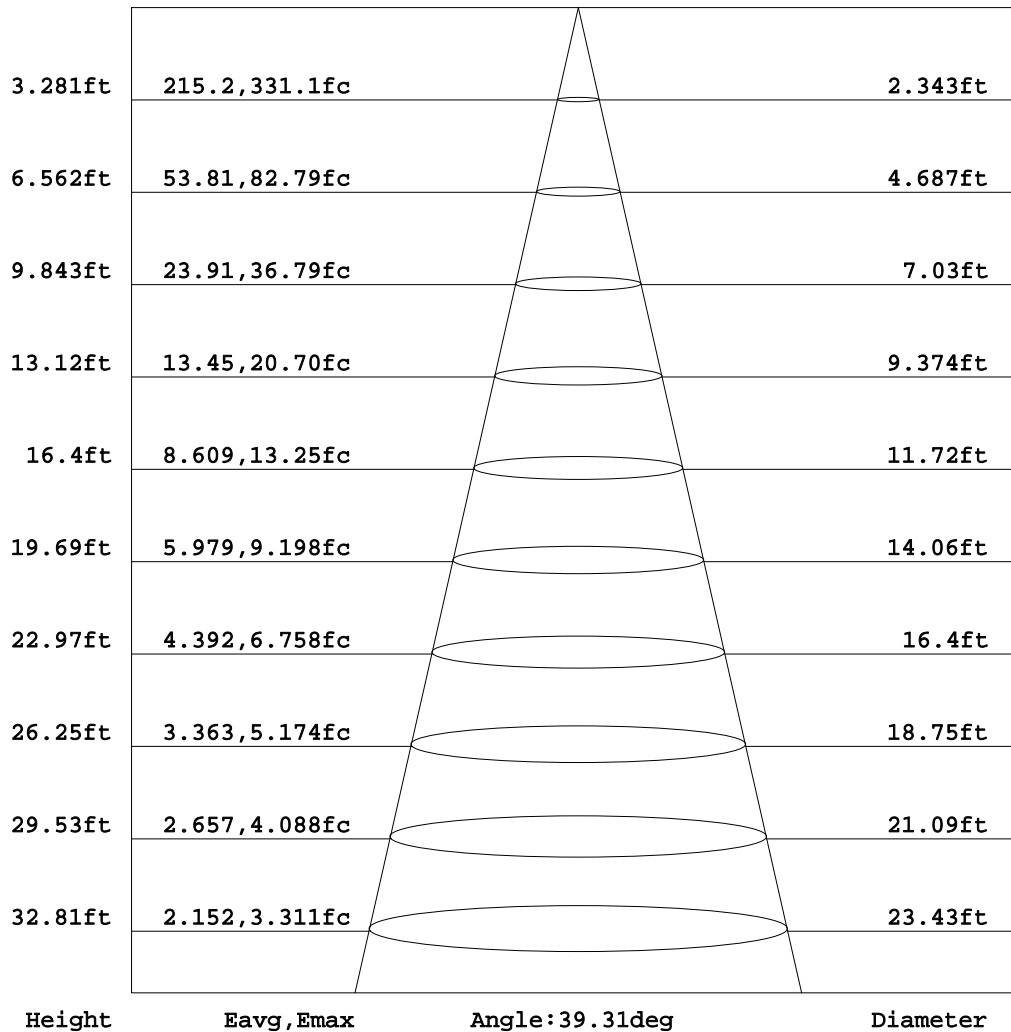


TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

### AAI Figure

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:

Flux out:964.2 lm



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

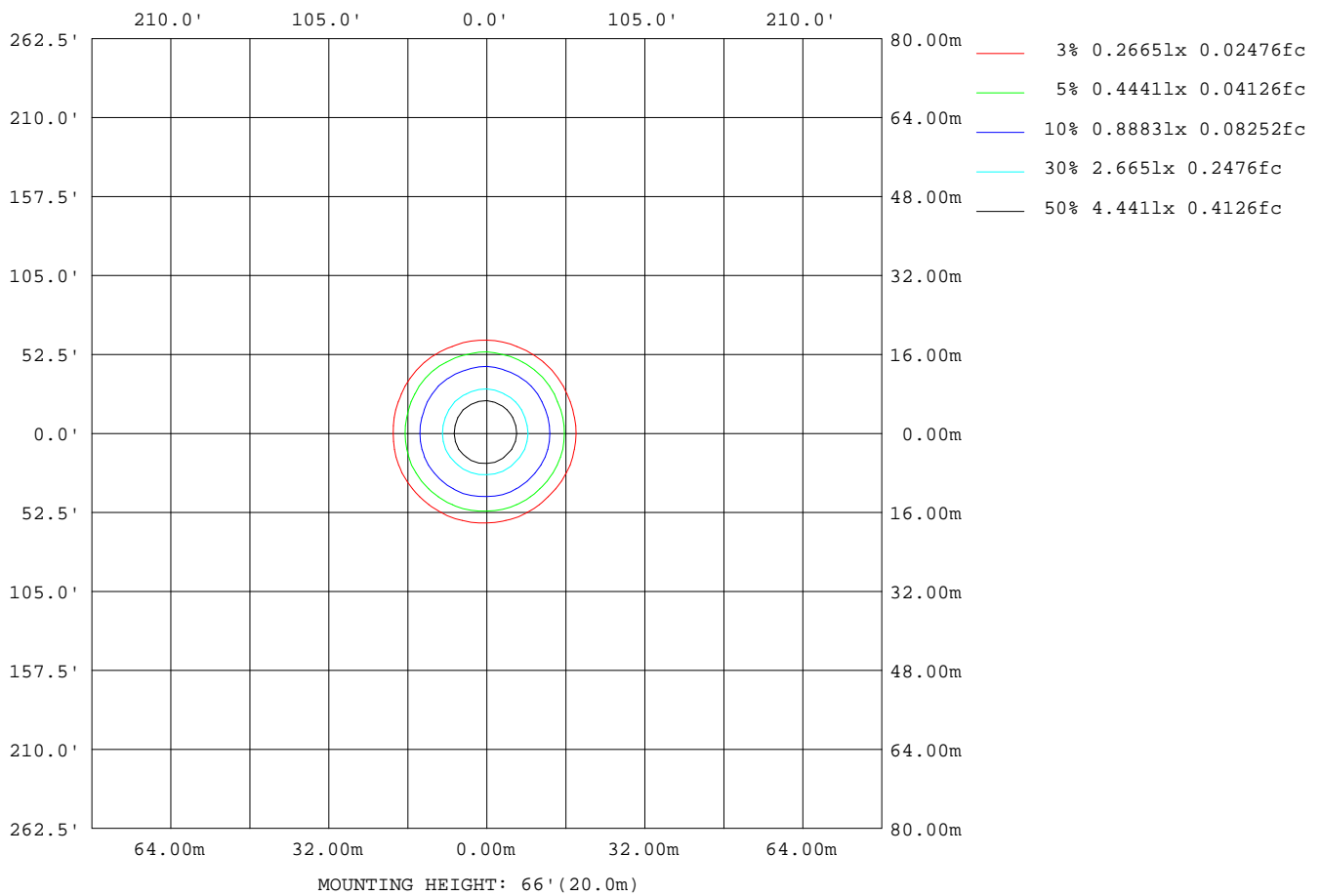
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Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	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:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

### LED Avg.L Report

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:

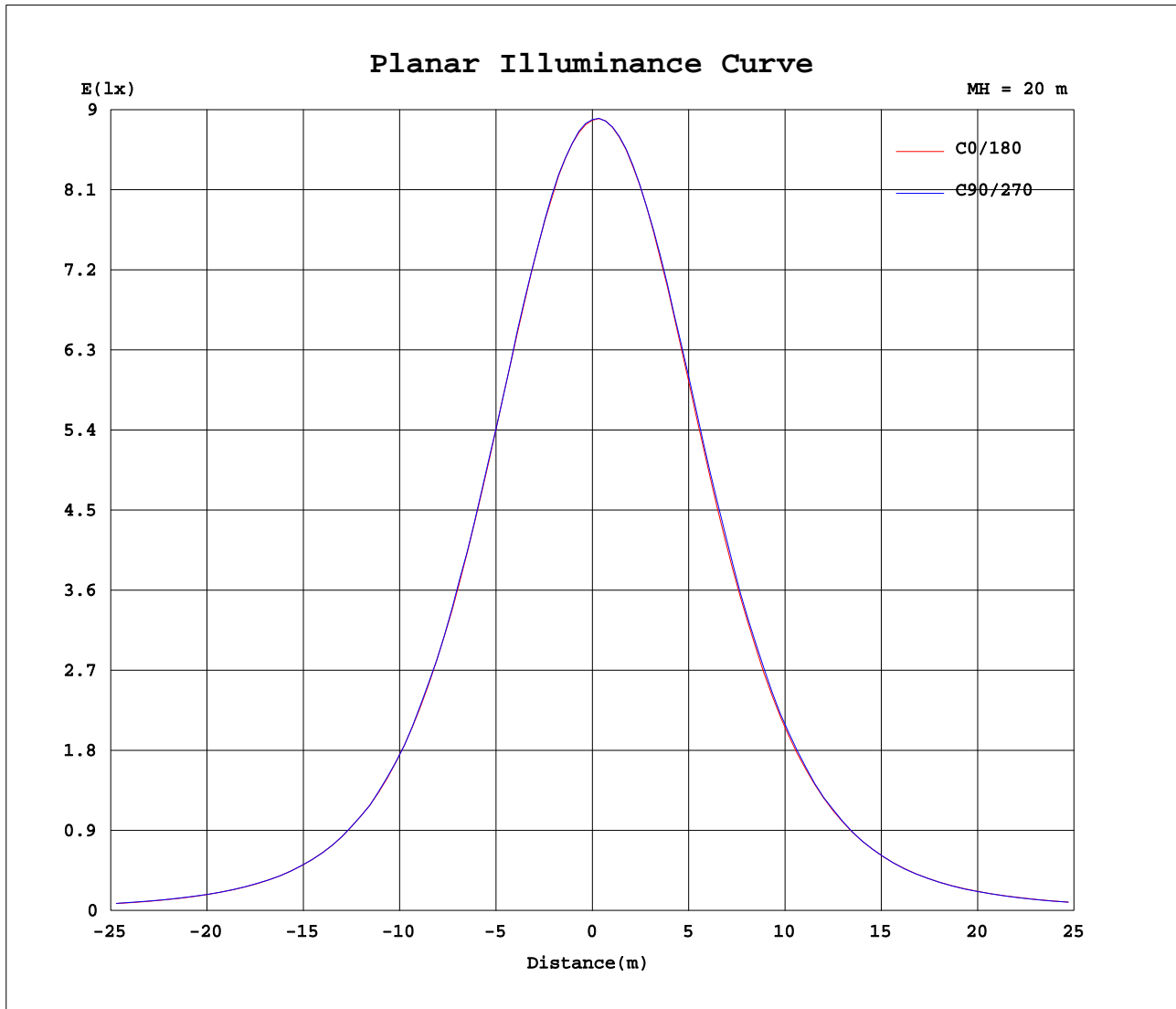
AvgL	cd/m2
L_0~180(65)av	14211
L_0~180(75)av	8138
L_0~180(85)av	1777
L_90~270(65)av	14104
L_90~270(75)av	8014
L_90~270(85)av	1396
L_45(65)av	13693
L_45(75)av	8012
L_45(85)av	1799

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-12-03

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: LXJ  
 Test Date: 2024-12-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

TLO030-61 36V700mA BXEP-30G-1C5-36C-00-000 40D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO030-61	TYPE:40D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	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	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557	3557			
5	3346	3330	3312	3335	3348	3389	3415	3461	3464	3477	3500	3472	3465	3417	3390	3343			
10	2866	2855	2812	2860	2873	2948	2987	3071	3073	3099	3144	3100	3085	3001	2954	2872			
15	2250	2240	2188	2246	2258	2349	2389	2491	2485	2518	2584	2526	2512	2406	2355	2251			
20	1630	1626	1582	1639	1640	1724	1758	1855	1855	1877	1945	1890	1883	1785	1733	1632			
25	1114	1112	1076	1120	1116	1193	1220	1300	1301	1315	1374	1326	1322	1242	1201	1113			
30	731	729	703	733	730	788	815	871	874	882	922	886	880	826	795	731			
35	474	468	461	469	473	507	534	568	570	580	607	577	569	534	513	472			
40	308	305	297	305	307	330	349	370	370	377	393	373	368	344	330	306			
45	204	201	195	202	206	219	230	243	244	249	257	246	242	226	217	203			
50	138	137	132	139	141	151	156	164	166	169	172	166	163	152	146	137			
55	94.1	91.9	89.6	93.9	97.5	103	107	114	115	116	118	114	112	103	99.3	93.3			
60	64.0	62.2	59.9	64.0	66.9	70.8	73.9	78.7	80.0	79.6	80.7	78.0	77.1	70.7	67.3	63.0			
65	42.5	41.2	39.2	42.8	44.8	47.9	49.2	53.6	54.8	54.0	54.6	52.5	51.7	46.9	44.4	41.7			
70	26.7	25.8	24.6	27.1	28.5	30.9	31.6	34.5	34.8	34.9	35.3	32.9	32.5	29.3	27.9	26.2			
75	14.4	14.1	13.3	14.6	15.5	17.6	18.1	19.7	19.7	19.9	20.0	18.4	18.1	16.0	15.7	14.2			
80	5.38	5.50	4.78	5.85	6.14	7.71	7.60	9.67	9.53	9.35	8.46	7.60	7.36	6.63	5.88	5.40			
85	0.74	0.77	0.81	0.87	0.91	1.36	1.63	2.31	1.77	1.92	1.79	0.92	1.06	0.90	0.85	0.63			
90	0.86	0.88	0.86	0.88	0.85	0.85	0.80	0.79	0.65	0.62	0.64	0.64	0.68	0.69	0.72	0.73			
95	1.09	1.11	1.11	1.10	1.06	1.03	0.98	0.97	0.84	0.81	0.82	0.83	0.88	0.90	0.94	0.97			
100	1.43	1.46	1.47	1.45	1.41	1.35	1.30	1.25	1.11	1.08	1.08	1.11	1.16	1.20	1.25	1.30			
105	1.94	1.96	2.00	1.95	1.91	1.81	1.74	1.66	1.50	1.47	1.46	1.51	1.56	1.63	1.69	1.77			
110	2.68	2.70	2.77	2.68	2.65	2.49	2.40	2.27	2.05	2.02	2.00	2.08	2.12	2.25	2.33	2.47			
115	3.76	3.78	3.89	3.77	3.73	3.50	3.38	3.18	2.89	2.86	2.80	2.92	2.97	3.16	3.25	3.46			
120	5.25	5.32	5.45	5.32	5.24	4.96	4.75	4.50	4.13	4.06	3.99	4.13	4.22	4.45	4.60	4.87			
125	7.32	7.39	7.58	7.39	7.33	6.91	6.69	6.33	5.85	5.74	5.66	5.83	5.94	6.22	6.45	6.83			
130	9.95	10.0	10.3	10.0	9.98	9.44	9.20	8.72	8.13	8.00	7.86	8.11	8.24	8.61	8.86	9.32			
135	13.0	13.1	13.3	13.1	13.0	12.5	12.2	11.7	11.0	10.8	10.6	10.9	11.1	11.5	11.8	12.3			
140	16.3	16.4	16.6	16.5	16.4	15.8	15.4	15.0	14.2	14.0	13.8	14.1	14.3	14.7	15.0	15.6			
145	19.5	19.6	19.8	19.6	19.6	19.1	18.7	18.3	17.6	17.3	17.1	17.4	17.6	18.0	18.3	18.8			
150	22.1	22.3	22.5	22.3	22.4	21.9	21.7	21.3	20.7	20.5	20.3	20.5	20.7	21.0	21.2	21.6			
155	24.0	24.0	24.3	24.3	24.5	24.1	23.9	23.7	23.1	22.9	22.9	23.1	23.2	23.3	23.3	23.5			
160	24.7	24.8	25.1	25.3	25.6	25.3	25.2	25.0	24.6	24.5	24.5	24.7	24.8	24.7	24.5	24.5			
165	24.9	24.8	25.2	25.5	25.7	25.7	25.6	25.6	25.2	25.2	25.2	25.4	25.4	25.2	24.8	24.9			
170	24.6	24.6	24.7	25.1	25.3	25.3	25.5	25.7	25.3	25.5	25.3	25.2	25.2	25.0	24.8	24.8			
175	24.5	24.6	24.9	24.9	24.8	25.1	25.5	25.5	25.2	25.5	25.6	25.1	25.0	25.2	25.0	24.8			
180	25.1	25.2	25.5	25.1	25.2	25.2	25.5	25.3	25.2	25.1	25.5	25.1	25.2	25.2	25.5	25.3			

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