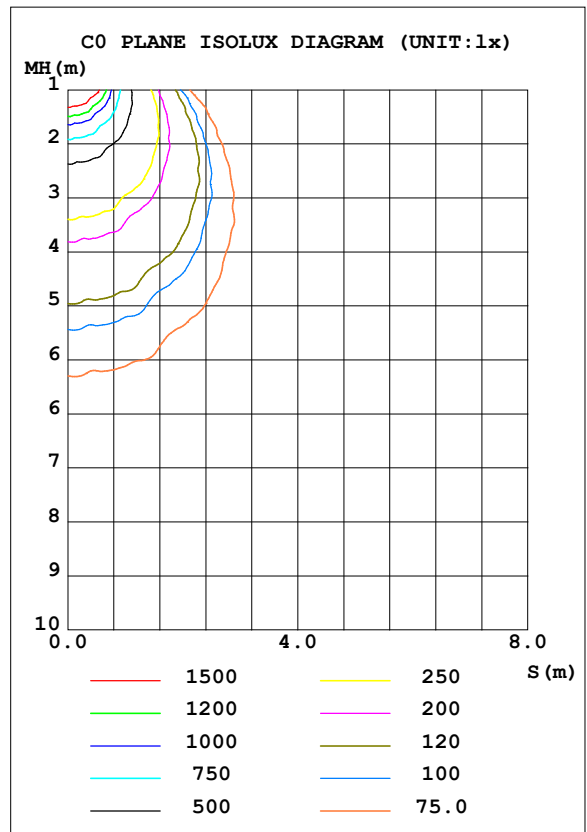
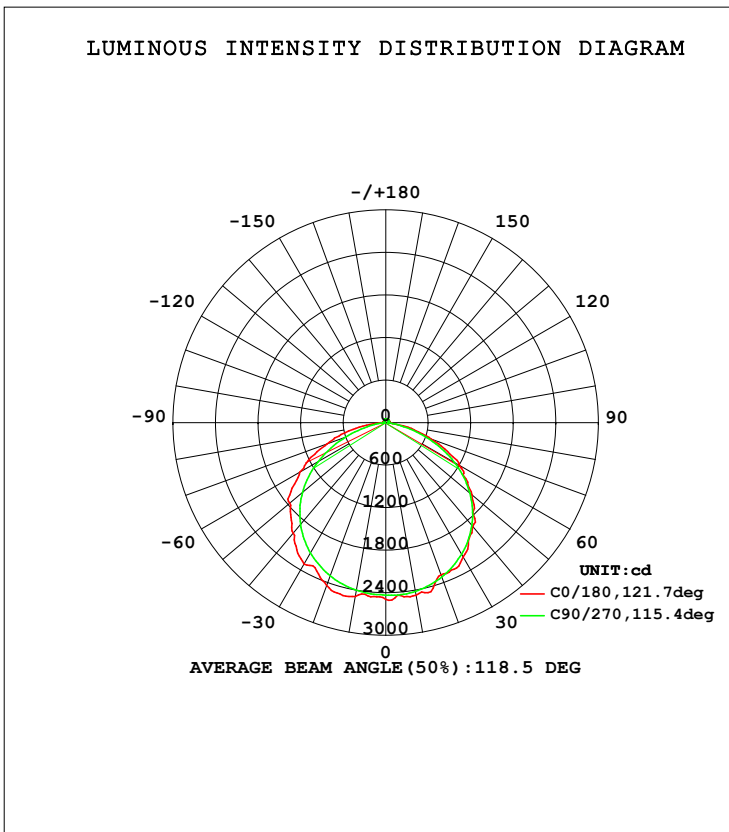


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.15 lm/W			
MODEL		I <sub>max</sub> (cd)	2512	S/MH (C0/180)	1.37
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)		TOTAL FLUX (lm)	7771.0	η UP, DN (C0-180)	1.8, 47.7
NOMINAL FLUX (lm)	7771	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 48.8
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)		η down (%)	96.6	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: yu  
 Test Date: 2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 9.860m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2470	2430	2417	2365	2490	2386	2399	2383	0- 10	231.0	231.0	2.97,2.97
20	2283	2386	2316	2383	2441	2406	2297	2334	10- 20	675.9	907.0	11.7,11.7
30	2186	2125	2141	2178	2304	2210	2125	2080	20- 30	1041	1948	25.1,25.1
40	1910	1905	1890	1982	2032	2016	1873	1889	30- 40	1295	3243	41.7,41.7
50	1585	1559	1551	1630	1768	1660	1533	1553	40- 50	1365	4608	59.3,59.3
60	1194	1162	1115	1322	1404	1329	1103	1156	50- 60	1271	5878	75.6,75.6
70	681.0	681.0	611.5	809.0	884.7	859.1	610.3	764.4	60- 70	976.0	6854	88.2,88.2
80	182.2	239.0	152.4	312.6	382.1	363.7	169.3	240.0	70- 80	524.8	7379	95,95
90	42.28	48.86	33.49	50.39	39.45	44.83	27.52	39.67	80- 90	125.1	7504	96.6,96.6
100	43.59	46.61	37.37	45.60	35.97	38.47	29.56	37.02	90-100	44.41	7549	97.1,97.1
110	44.74	45.04	40.24	44.60	35.93	36.33	32.06	35.65	100-110	41.64	7590	97.7,97.7
120	45.67	45.76	42.98	45.14	37.60	37.30	35.15	37.16	110-120	39.75	7630	98.2,98.2
130	46.78	46.37	44.85	45.72	39.82	39.24	38.60	39.19	120-130	37.34	7667	98.7,98.7
140	47.35	46.74	46.21	46.15	41.96	41.33	41.51	41.71	130-140	33.42	7701	99.1,99.1
150	49.31	48.04	48.62	47.95	45.15	44.14	44.90	44.43	140-150	28.26	7729	99.5,99.5
160	52.25	50.35	51.60	50.09	49.32	48.06	49.23	47.91	150-160	22.16	7751	99.7,99.7
170	55.17	53.34	54.05	52.93	53.80	51.90	53.05	51.80	160-170	14.51	7766	99.9,99.9
180	57.29	55.15	55.10	54.69	57.61	55.52	55.44	55.03	170-180	5.167	7771	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

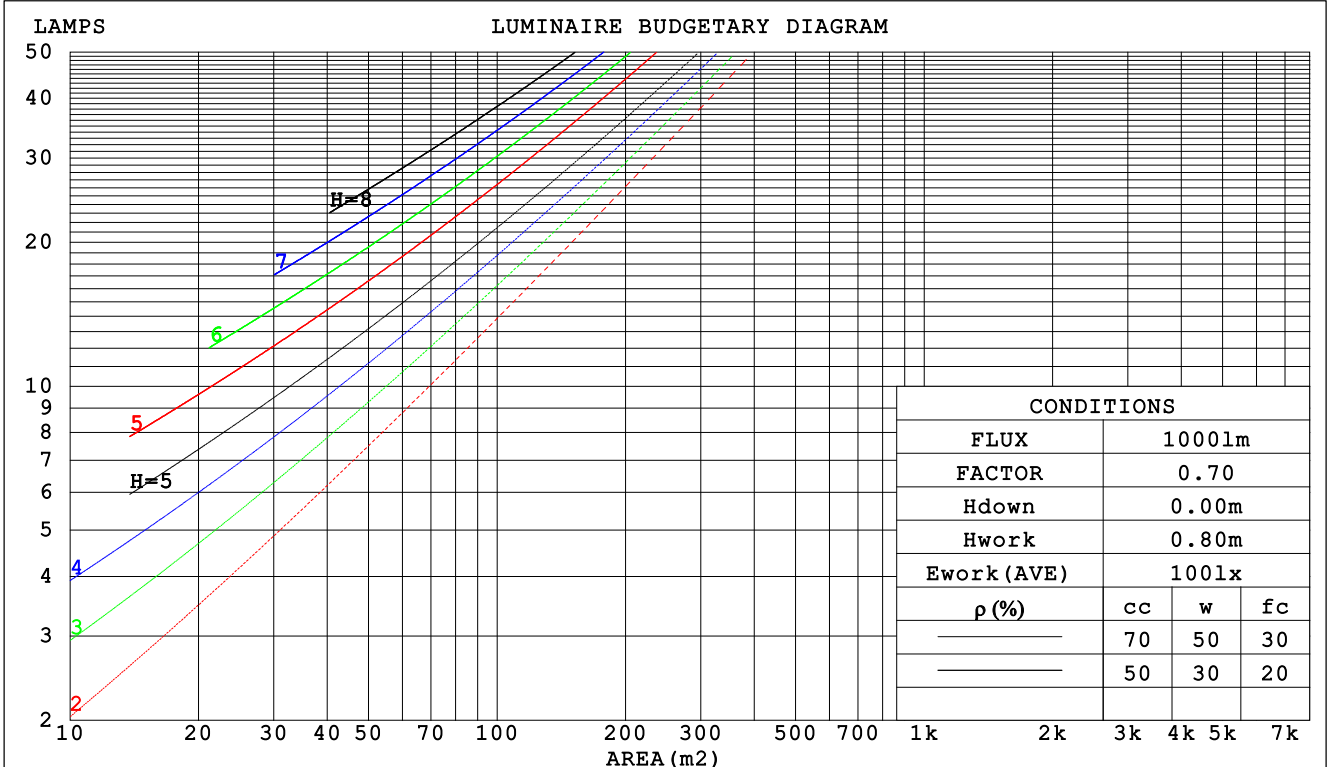
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm TYPE:		WEIGHT:
SPEC.:AC-LL150-60W-E-IP67		SERIAL No.:
MFR.:		PROTECTION ANGLE:
DIM.:		
SUR.:		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.03	.99	.95	1.00	.97	.93	.96	.92	.89	.91	.89	.86	.87	.85	.83	.81
2.0	.90	.83	.77	.87	.81	.76	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67
3.0	.78	.70	.64	.77	.69	.63	.73	.67	.61	.70	.64	.60	.67	.62	.58	.56
4.0	.69	.60	.54	.68	.59	.53	.65	.58	.52	.62	.56	.51	.59	.54	.50	.47
5.0	.62	.53	.46	.60	.52	.45	.58	.50	.45	.55	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.43	.38	.48	.42	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.31	.25	.38	.30	.25	.37	.30	.25	.35	.29	.25	.34	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.309	.176	.056	.301	.172	.055	.286	.164	.052	.272	.157	.050	.259	.150	.048	
2.0	.292	.160	.049	.285	.157	.048	.271	.151	.047	.259	.145	.045	.247	.140	.044	
3.0	.271	.144	.043	.264	.142	.043	.252	.137	.042	.241	.132	.041	.231	.128	.040	
4.0	.250	.130	.038	.244	.128	.038	.234	.124	.037	.224	.120	.036	.214	.116	.035	
5.0	.231	.118	.034	.226	.116	.034	.216	.113	.033	.207	.109	.033	.199	.106	.032	
6.0	.214	.107	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.186	.098	.029	
7.0	.199	.099	.028	.195	.097	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024	
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.022	
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.145	.073	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.207	.183	.161	.177	.157	.138	.121	.108	.096	.070	.062	.056	.022	.020	.018	
2.0	.199	.158	.125	.170	.136	.108	.117	.094	.075	.067	.055	.044	.022	.018	.014	
3.0	.191	.141	.101	.164	.122	.087	.113	.084	.061	.065	.049	.036	.021	.016	.012	
4.0	.184	.128	.085	.158	.110	.074	.108	.077	.052	.063	.045	.031	.020	.015	.010	
5.0	.177	.118	.074	.152	.102	.064	.104	.071	.045	.061	.042	.027	.019	.014	.009	
6.0	.169	.109	.066	.146	.095	.057	.100	.066	.041	.058	.039	.024	.019	.013	.008	
7.0	.163	.102	.060	.140	.089	.052	.097	.062	.037	.056	.037	.022	.018	.012	.007	
8.0	.156	.097	.056	.135	.084	.049	.093	.059	.034	.054	.035	.021	.018	.011	.007	
9.0	.150	.092	.052	.129	.080	.046	.090	.056	.032	.052	.033	.019	.017	.011	.006	
10.0	.145	.088	.050	.125	.076	.043	.086	.053	.031	.050	.032	.018	.016	.010	.006	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm										
NAME: (E) IP67 round LED linear Light 60W 1500mm TYPE:						WEIGHT:				
SPEC.:AC-LL150-60W-E-IP67						DIM.:				
MFR.:						SUR.:				
SERIAL No.:						PROTECTION 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	28.1	29.5	28.4	29.8	30.1	27.8	29.3	28.1	29.6	29.8
3H	29.5	30.8	29.8	31.1	31.4	29.1	30.5	29.5	30.8	31.1
4H	29.9	31.2	30.3	31.5	31.9	29.5	30.8	29.9	31.1	31.4
6H	30.2	31.4	30.5	31.7	32.1	29.6	30.9	30.0	31.2	31.5
8H	30.2	31.3	30.5	31.7	32.0	29.6	30.8	30.0	31.2	31.5
12H	30.1	31.3	30.5	31.6	32.0	29.6	30.7	30.0	31.1	31.5
4H 2H	28.6	29.9	29.0	30.2	30.6	28.4	29.7	28.8	30.0	30.4
3H	30.2	31.3	30.6	31.7	32.1	29.9	31.0	30.3	31.4	31.8
4H	30.7	31.8	31.2	32.2	32.6	30.4	31.4	30.8	31.8	32.2
6H	31.1	32.0	31.5	32.4	32.8	30.6	31.6	31.1	32.0	32.4
8H	31.1	31.9	31.6	32.4	32.8	30.7	31.5	31.1	32.0	32.4
12H	31.1	31.9	31.6	32.3	32.8	30.7	31.5	31.2	31.9	32.4
8H 4H	30.9	31.8	31.4	32.2	32.6	30.6	31.5	31.1	31.9	32.3
6H	31.3	32.0	31.8	32.5	33.0	31.0	31.7	31.5	32.1	32.6
8H	31.4	32.0	31.9	32.5	33.0	31.0	31.7	31.6	32.2	32.7
12H	31.4	31.9	31.9	32.4	33.0	31.1	31.6	31.6	32.1	32.7
12H 4H	30.9	31.7	31.4	32.1	32.6	30.6	31.4	31.1	31.8	32.3
6H	31.4	32.0	31.9	32.5	33.0	31.0	31.6	31.5	32.1	32.6
8H	31.4	31.9	31.9	32.5	33.0	31.1	31.6	31.6	32.1	32.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 7771 lm Total Lamp Luminous Flux. (8log(F/F0) = 7.1)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	56	44	37	55	44	37	53	43	36	30
0.80	66	54	46	65	53	46	63	52	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	81	73	67	59
2.00	94	85	78	91	83	77	88	81	75	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	95	102	97	93	98	93	90	80
5.00	108	103	99	105	100	97	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:yu  
Test Date:2016-10-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
Humidity:65.0%  
Test Distance:9.860m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

3928 lm

%lum = 50.5%

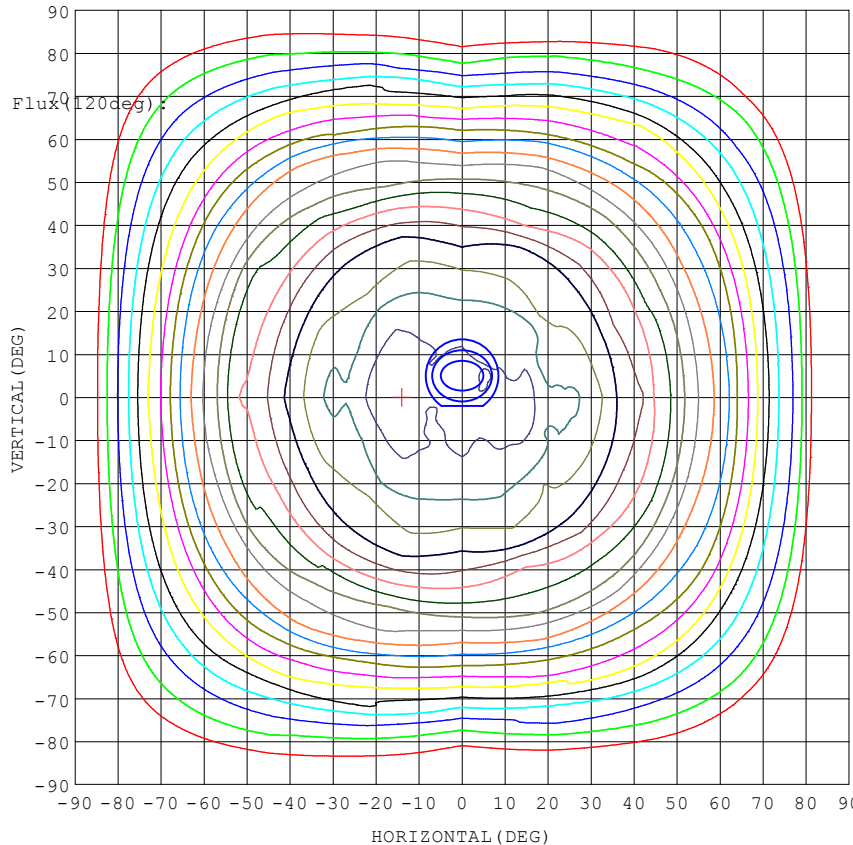
%lamp = 50.5%

Conical surface Flux(20deg):

5878.5 lm

%lum = 75.6%

%lamp = 75.6%



- 5% 125.6
- 10% 251.2
- 15% 376.7
- 20% 502.3
- 25% 627.9
- 30% 753.5
- 35% 879.1
- 40% 1005
- 45% 1130
- 50% 1256
- 55% 1381
- 60% 1507
- 65% 1633
- 70% 1758
- 75% 1884
- 80% 2009
- 85% 2135
- 90% 2260
- 95% 2386

- 1. AVG=2416,MIN=2363
- 2. AVG=2412,MIN=2362
- 3. AVG=2408,MIN=2331

Imax:2512 (H=14.0,V0.0)  
(At:C=180.0,Gamma=14.0)

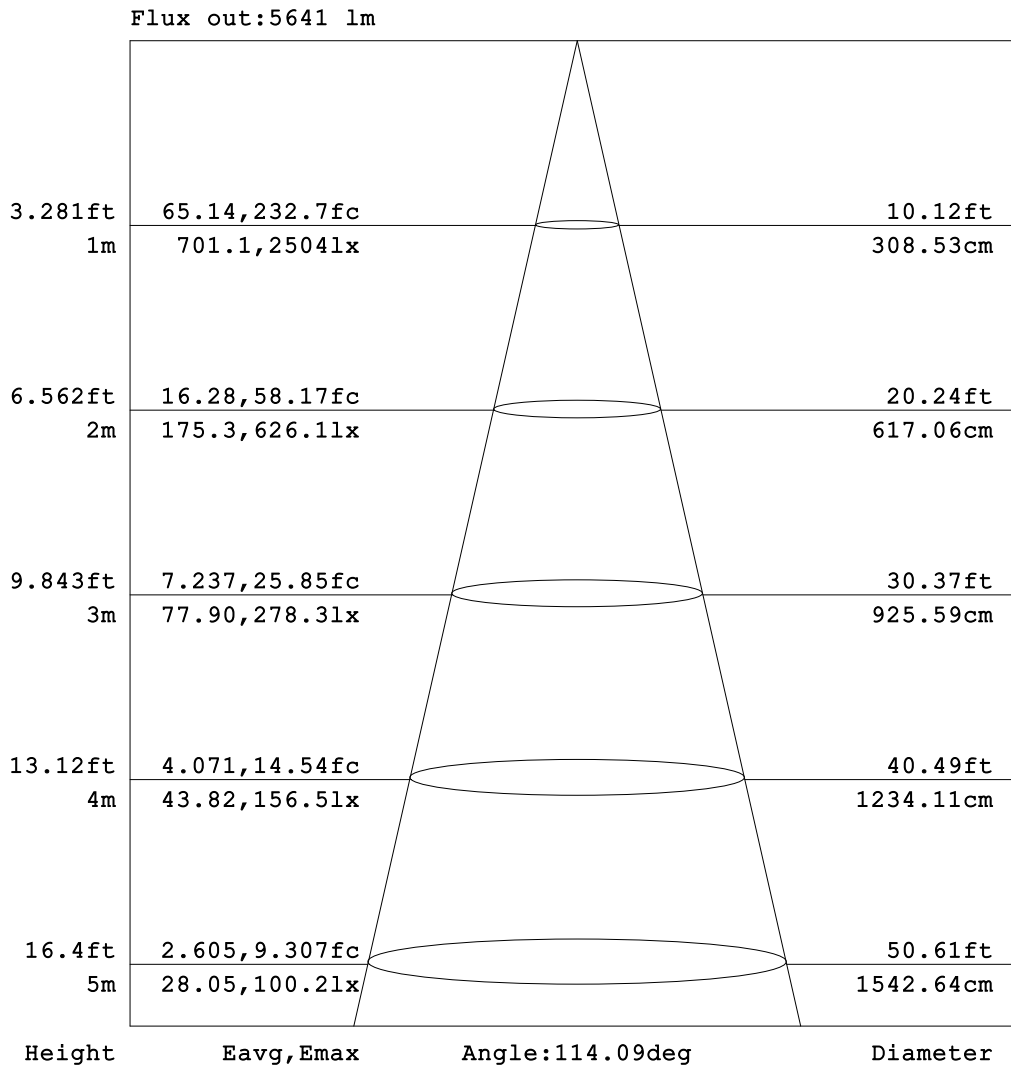
UNIT: cd

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:yu  
Test Date:2016-10-09

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
Humidity:65.0%  
Test Distance:9.860m [K=1.0000]  
Remarks:

AAI Figure

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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

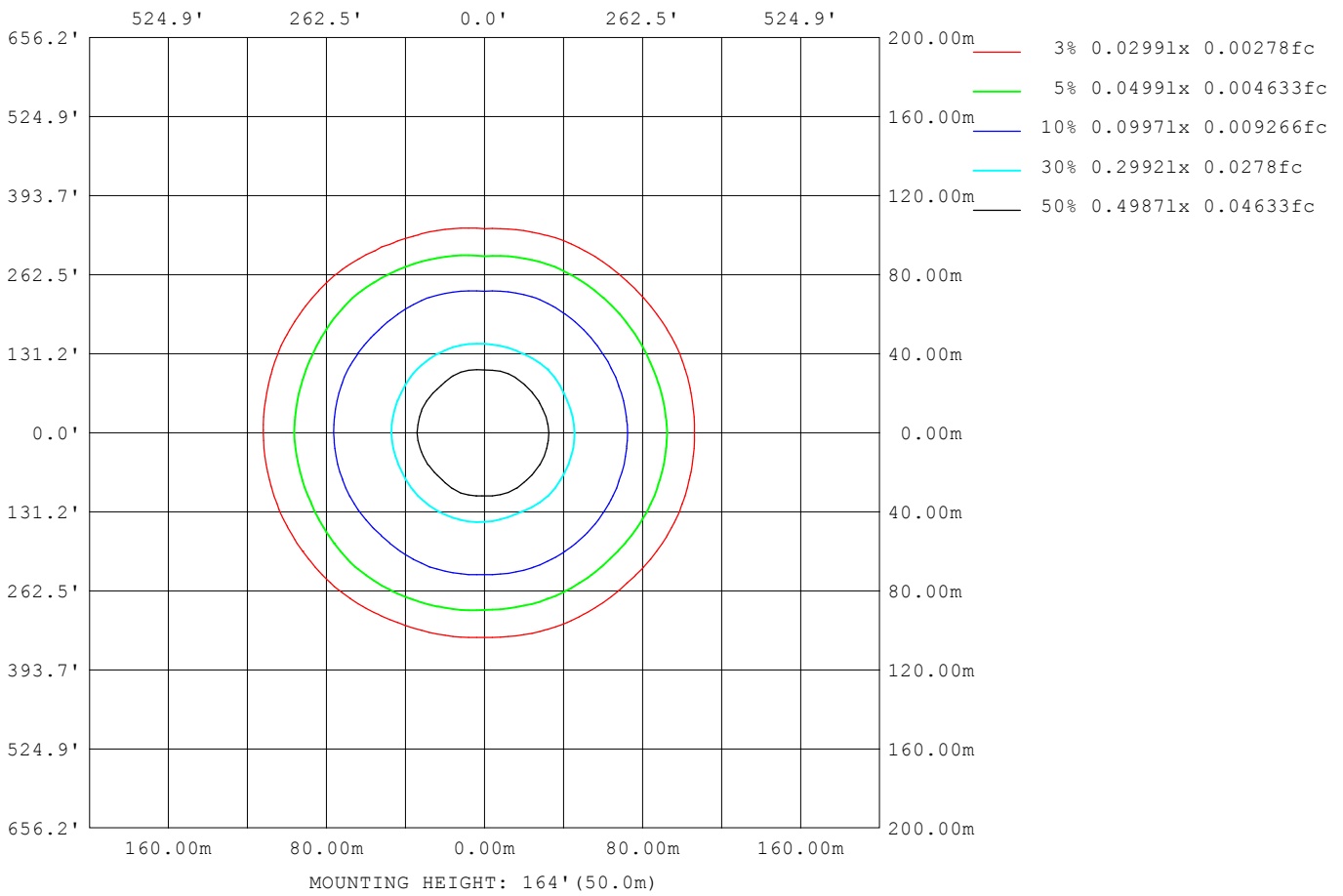
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

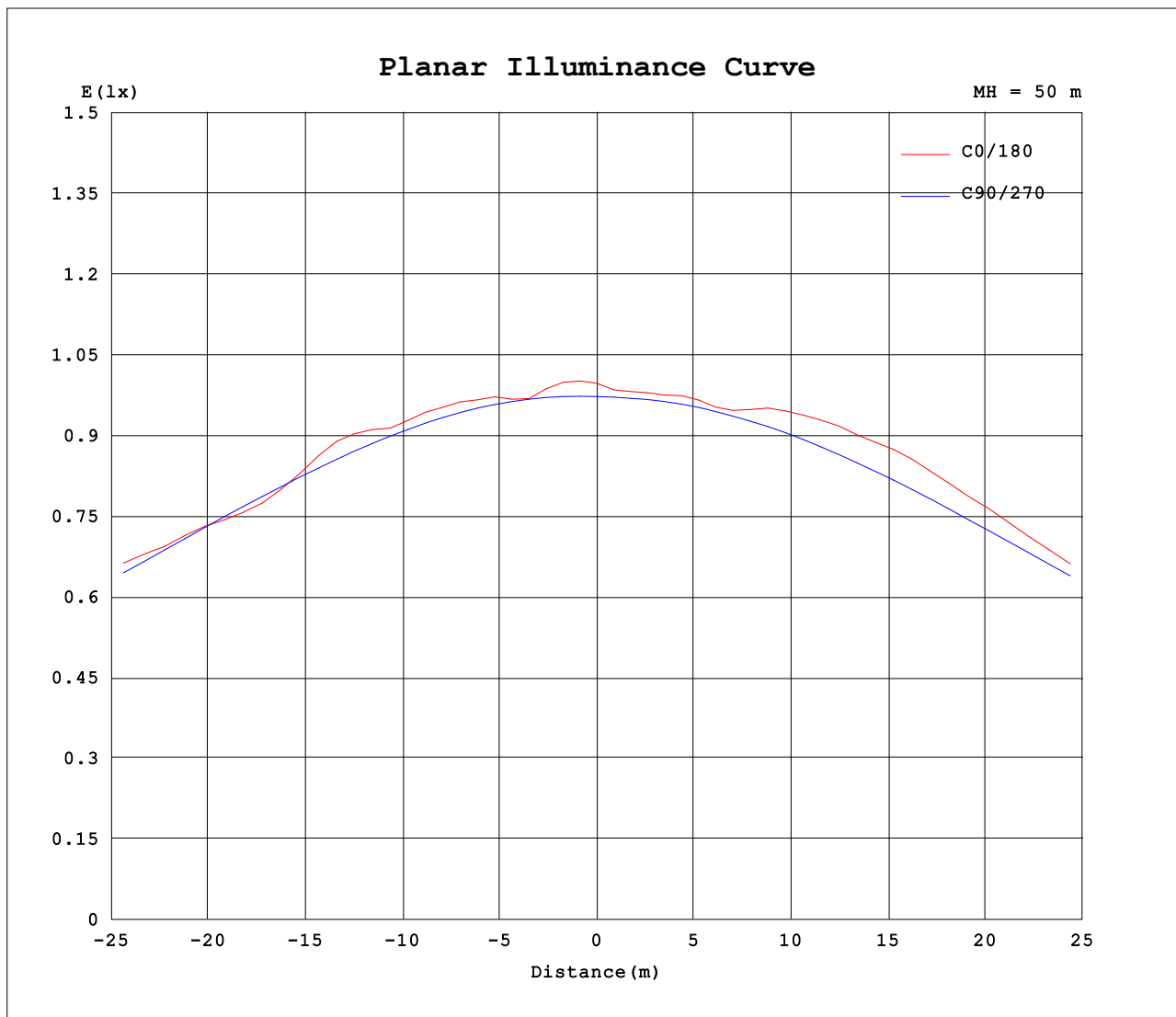
Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: yu  
 Test Date: 2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 9.860m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.2860A P:61.60W PF:0.9770 Lamp Flux:7771x1 lm		
NAME: (E) IP67 round LED linear Light 60W 1500mm	TYPE:	WEIGHT:
SPEC.:AC-LL150-60W-E-IP67	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	2494	2470	2459	2444	2432	2425	2418	2417	2494	2470	2459	2444	2432	2425	2418	2417			
5	2447	2425	2431	2461	2436	2409	2397	2398	2464	2443	2419	2413	2424	2435	2403	2363			
10	2470	2454	2430	2391	2417	2387	2365	2409	2490	2454	2386	2387	2399	2370	2383	2393			
15	2468	2448	2396	2367	2375	2344	2407	2438	2501	2481	2430	2344	2357	2324	2362	2384			
20	2283	2276	2386	2328	2316	2275	2383	2394	2441	2431	2406	2285	2297	2299	2334	2222			
25	2283	2250	2179	2256	2238	2264	2319	2266	2308	2303	2346	2274	2220	2228	2174	2189			
30	2186	2192	2125	2152	2141	2205	2178	2184	2304	2224	2210	2210	2125	2122	2080	2143			
35	2034	2070	2069	2085	2028	2096	2016	2131	2188	2170	2045	2107	2008	2072	2031	2018			
40	1910	1900	1905	1828	1890	1982	1982	1978	2032	2015	2016	1994	1873	1860	1889	1851			
45	1751	1778	1717	1686	1731	1778	1815	1819	1892	1852	1852	1795	1713	1656	1723	1752			
50	1585	1573	1559	1567	1551	1547	1630	1678	1768	1713	1660	1567	1533	1545	1553	1554			
55	1380	1361	1388	1381	1346	1406	1441	1551	1614	1593	1480	1433	1330	1407	1347	1339			
60	1194	1205	1162	1142	1115	1223	1322	1310	1404	1349	1329	1249	1103	1186	1156	1176			
65	961	954	945	913	870	927	1047	1104	1172	1140	1086	937	860	925	915	965			
70	681	691	681	680	612	708	809	821	885	863	859	745	610	671	764	702			
75	437	432	425	398	357	493	549	598	658	630	581	556	364	437	473	441			
80	182	211	239	217	152	255	313	346	382	382	364	309	169	251	240	237			
85	49.1	54.5	68.6	93.9	49.2	99.5	119	106	112	133	166	111	55.4	85.0	73.5	54.5			
90	42.3	46.3	48.9	47.1	33.5	47.6	50.4	47.8	39.4	42.4	44.8	42.8	27.5	38.7	39.7	36.7			
95	43.0	46.3	47.6	44.8	35.7	45.4	47.3	45.3	36.7	38.9	40.9	38.7	28.3	36.6	38.4	36.2			
100	43.6	46.2	46.6	42.5	37.4	43.0	45.6	44.7	36.0	37.5	38.5	36.0	29.6	34.7	37.0	36.0			
105	44.2	46.0	45.5	42.2	38.8	42.1	44.8	44.4	35.7	36.7	36.9	34.3	30.8	34.0	36.0	35.9			
110	44.7	45.8	45.0	42.6	40.2	42.4	44.6	44.3	35.9	36.5	36.3	34.3	32.1	33.9	35.7	35.9			
115	45.3	45.8	45.3	43.6	41.7	43.1	44.8	44.6	36.7	36.9	36.6	34.8	33.7	35.1	36.2	36.5			
120	45.7	45.8	45.8	44.3	43.0	43.9	45.1	44.9	37.6	37.6	37.3	36.0	35.2	36.2	37.2	37.5			
125	46.2	45.9	46.2	45.0	44.0	44.6	45.5	45.3	38.7	38.5	38.3	37.2	36.9	37.4	38.1	38.5			
130	46.8	46.4	46.4	45.4	44.8	45.1	45.7	45.5	39.8	39.5	39.2	38.3	38.6	38.7	39.2	39.6			
135	46.9	46.7	46.4	45.5	45.5	45.4	45.9	45.8	40.8	40.5	40.3	39.6	40.0	39.7	40.4	40.8			
140	47.4	47.2	46.7	46.0	46.2	45.9	46.1	46.2	42.0	41.5	41.3	40.9	41.5	41.0	41.7	41.8			
145	48.3	47.9	47.2	46.7	47.3	46.7	46.8	46.8	43.4	42.7	42.5	42.0	43.1	42.2	43.0	43.1			
150	49.3	49.1	48.0	47.6	48.6	47.5	47.9	47.8	45.2	44.4	44.1	43.4	44.9	43.9	44.4	44.9			
155	50.6	50.4	49.2	49.0	50.1	48.9	49.1	49.0	47.2	46.3	46.0	45.7	47.1	45.9	46.3	46.8			
160	52.3	51.5	50.3	50.6	51.6	50.7	50.1	50.3	49.3	48.4	48.1	48.0	49.2	48.2	47.9	48.9			
165	53.6	52.8	51.7	52.3	52.9	52.3	51.2	51.3	51.5	50.1	49.7	50.2	51.2	50.2	49.7	50.8			
170	55.2	54.3	53.3	53.7	54.1	53.7	52.9	52.6	53.8	52.0	51.9	52.4	53.1	52.3	51.8	52.5			
175	56.7	55.7	54.6	54.7	54.9	54.7	54.4	54.3	56.2	54.1	53.9	54.0	54.6	53.9	53.7	54.0			
180	57.3	55.9	55.2	55.1	55.1	55.2	54.7	55.0	57.6	55.9	55.5	55.0	55.4	55.3	55.0	54.9			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:yu  
 Test Date:2016-10-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:9.860m [K=1.0000]  
 Remarks: