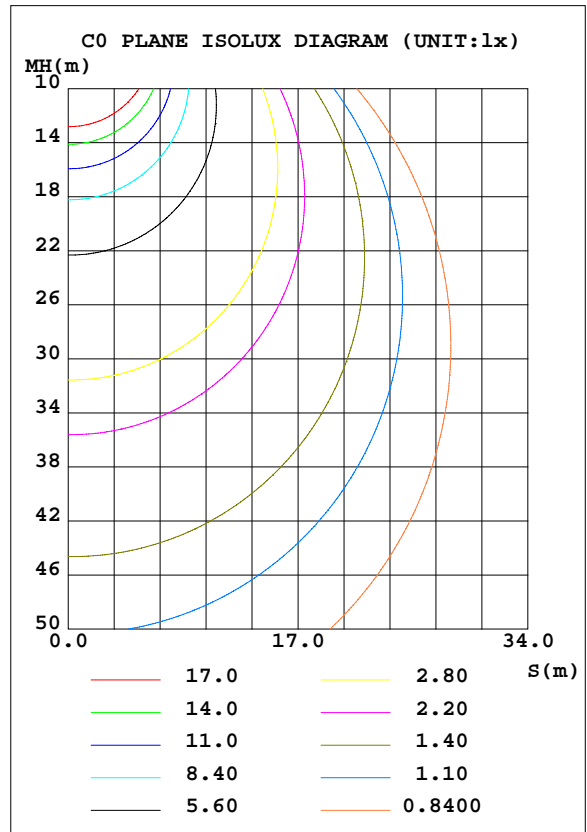
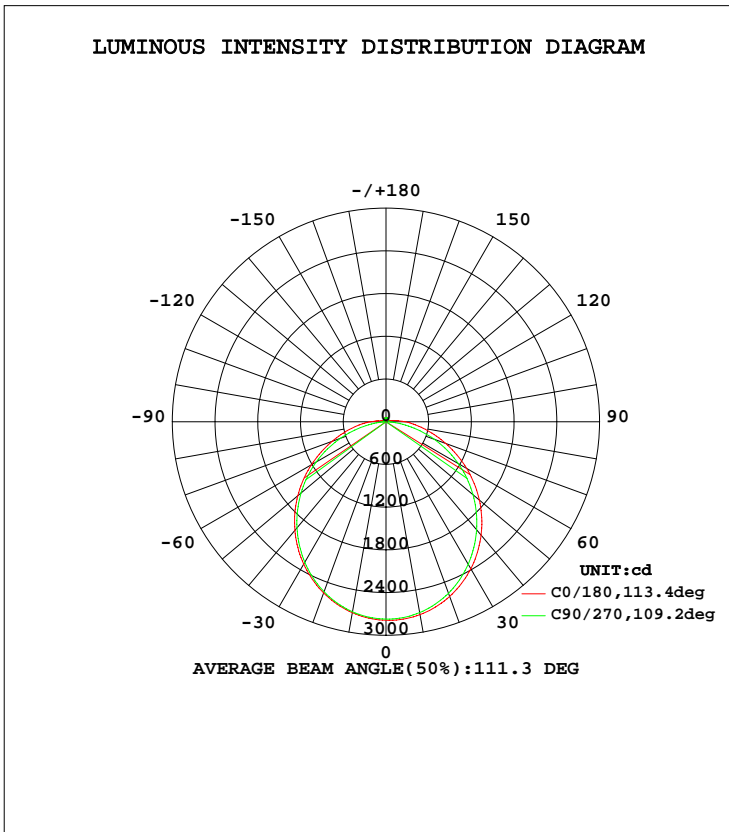


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.07 lm/W			
MODEL		Imax(cd)	2790	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)		TOTAL FLUX(lm)	8338.3	η UP, DN(C0-180)	2.2, 48.8
NOMINAL FLUX(lm)	8338.32	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.9, 47.1
LAMPS INSIDE	1	η up(%)	4.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	95.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	2751	2736	2722	2715	2723	2714	2711	2713	0- 10	262.3	262.3	3.15,3.15
20	2612	2589	2564	2561	2559	2548	2542	2555	10- 20	749.0	1011	12.1,12.1
30	2384	2350	2310	2317	2311	2294	2280	2308	20- 30	1130	2141	25.7,25.7
40	2078	2033	1980	1998	1991	1966	1945	1985	30- 40	1354	3495	41.9,41.9
50	1712	1656	1596	1621	1617	1584	1558	1606	40- 50	1398	4893	58.7,58.7
60	1306	1238	1172	1205	1210	1163	1131	1188	50- 60	1264	6157	73.8,73.8
70	892.2	801.7	721.4	773.9	805.8	729.7	680.5	754.0	60- 70	974.8	7132	85.5,85.5
80	532.4	408.0	281.4	388.4	466.0	351.9	246.4	371.3	70- 80	598.7	7730	92.7,92.7
90	269.5	164.1	34.88	153.7	219.5	132.1	29.12	144.3	80- 90	265.8	7996	95.9,95.9
100	108.3	54.08	38.70	50.16	80.64	38.98	32.91	42.55	90-100	101.2	8097	97.1,97.1
110	43.13	42.72	42.12	42.59	38.09	37.43	36.38	37.34	100-110	45.98	8143	97.7,97.7
120	46.41	45.92	45.48	45.59	41.64	40.29	40.30	40.87	110-120	41.31	8185	98.2,98.2
130	49.50	48.77	48.34	48.14	44.75	43.38	43.68	43.77	120-130	40.12	8225	98.6,98.6
140	51.62	50.99	50.46	50.03	47.68	46.17	46.58	46.63	130-140	36.67	8261	99.1,99.1
150	53.51	52.74	52.74	51.94	50.52	48.67	49.54	49.61	140-150	31.24	8293	99.5,99.5
160	55.86	55.35	55.69	54.32	53.88	52.29	53.40	53.02	150-160	24.29	8317	99.7,99.7
170	59.12	58.20	57.97	57.10	58.60	56.64	56.81	56.66	160-170	15.80	8333	99.9,99.9
180	61.93	59.46	58.77	58.57	61.97	59.58	58.81	58.63	170-180	5.580	8338	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

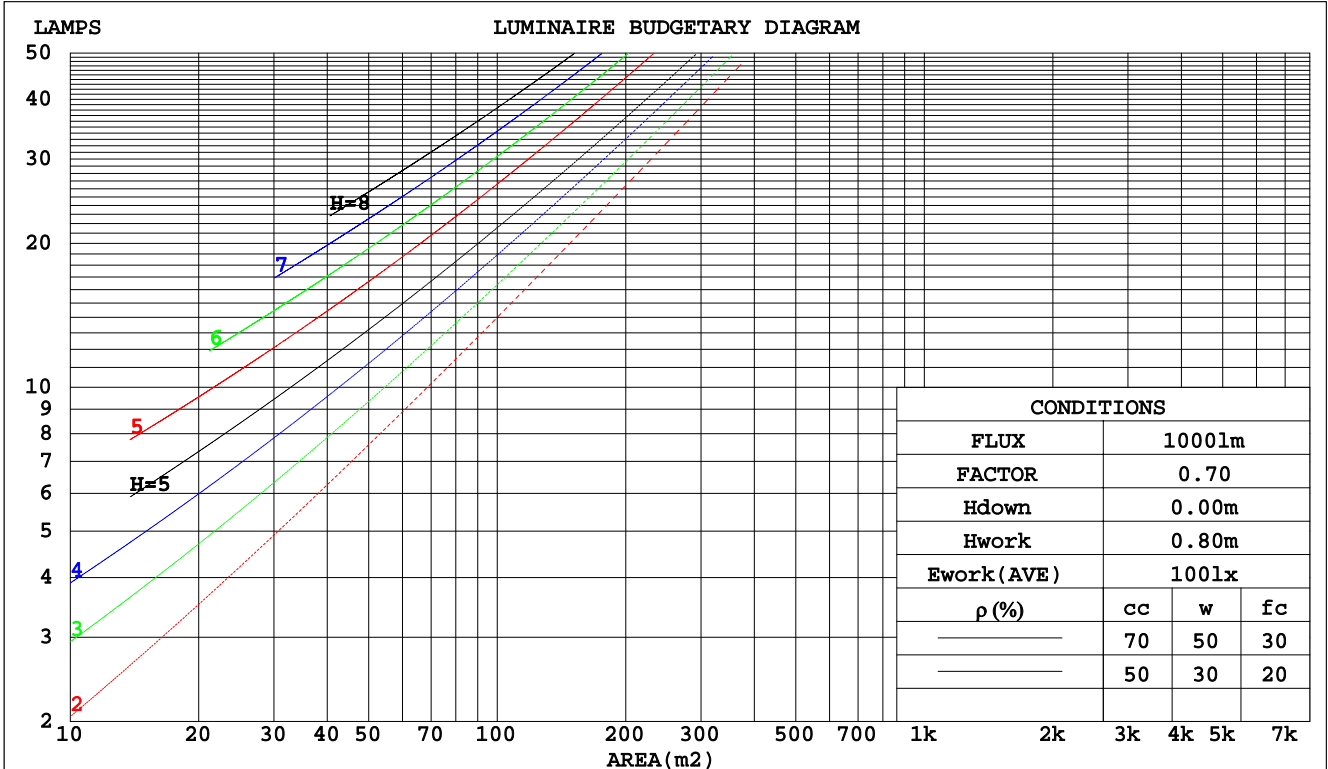
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																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	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.98	.94	.99	.95	.92	.94	.91	.88	.90	.87	.85	.86	.83	.81	.79
2.0	.89	.82	.76	.87	.80	.75	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.78	.70	.63	.76	.68	.62	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.53	.64	.57	.51	.61	.55	.50	.59	.54	.49	.47
5.0	.61	.52	.46	.60	.52	.45	.58	.50	.44	.55	.49	.44	.53	.47	.43	.40
6.0	.55	.46	.40	.54	.46	.40	.52	.44	.39	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.45	.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	.33	.28	.38	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.34	.29	.24	.23



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: yu
 Test Date: 2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	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	.324	.184	.058	.315	.180	.057	.300	.172	.055	.285	.165	.053	.272	.158	.051	
2.0	.298	.163	.050	.291	.160	.049	.277	.154	.048	.264	.148	.046	.252	.143	.045	
3.0	.273	.145	.044	.267	.143	.043	.254	.138	.042	.243	.133	.041	.232	.129	.040	
4.0	.251	.130	.038	.245	.128	.038	.234	.124	.037	.224	.120	.036	.214	.116	.035	
5.0	.231	.118	.034	.226	.116	.034	.216	.113	.033	.207	.109	.032	.198	.106	.032	
6.0	.214	.107	.031	.209	.106	.030	.200	.103	.030	.192	.100	.029	.184	.097	.029	
7.0	.199	.098	.028	.195	.097	.028	.187	.094	.027	.179	.092	.027	.172	.089	.026	
8.0	.186	.091	.025	.182	.089	.025	.175	.087	.025	.168	.085	.025	.161	.083	.024	
9.0	.174	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.163	.078	.022	.160	.077	.022	.154	.076	.021	.148	.074	.021	.143	.072	.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	.222	.222	.222	.190	.190	.190	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.213	.188	.165	.182	.161	.142	.125	.111	.098	.072	.064	.057	.023	.021	.018	
2.0	.205	.164	.129	.175	.141	.111	.120	.097	.078	.069	.057	.046	.022	.018	.015	
3.0	.197	.146	.106	.169	.126	.092	.116	.088	.064	.067	.051	.038	.022	.017	.012	
4.0	.189	.133	.090	.162	.115	.078	.112	.080	.055	.065	.047	.033	.021	.015	.011	
5.0	.182	.123	.079	.156	.106	.069	.108	.074	.049	.062	.044	.029	.020	.014	.010	
6.0	.175	.114	.071	.150	.099	.062	.104	.069	.044	.060	.041	.026	.019	.013	.009	
7.0	.168	.108	.066	.144	.093	.057	.100	.065	.040	.058	.039	.024	.019	.013	.008	
8.0	.161	.102	.061	.139	.088	.053	.096	.062	.038	.056	.037	.023	.018	.012	.007	
9.0	.155	.097	.058	.134	.084	.050	.093	.059	.036	.054	.035	.021	.017	.011	.007	
10.0	.150	.093	.055	.129	.081	.048	.089	.057	.034	.052	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm										
NAME: LED high bay linear light 80W (D)					TYPE:			WEIGHT:		
SPEC.:AC-LL60-80W-D-IP65					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	24.1	25.6	24.5	25.9	26.2	23.7	25.2	24.0	25.4	25.7
3H	25.9	27.2	26.2	27.5	27.9	25.2	26.5	25.5	26.8	27.2
4H	26.7	28.0	27.1	28.3	28.7	25.7	27.0	26.1	27.4	27.7
6H	27.5	28.7	27.9	29.1	29.4	26.1	27.3	26.5	27.7	28.0
8H	27.9	29.1	28.3	29.4	29.8	26.2	27.4	26.6	27.7	28.1
12H	28.3	29.5	28.7	29.8	30.2	26.3	27.4	26.7	27.8	28.1
4H 2H	24.7	26.0	25.1	26.3	26.7	24.4	25.7	24.7	26.0	26.3
3H	26.6	27.8	27.1	28.1	28.5	26.0	27.2	26.4	27.5	27.9
4H	27.6	28.7	28.1	29.1	29.5	26.7	27.8	27.2	28.1	28.6
6H	28.6	29.5	29.1	29.9	30.4	27.2	28.1	27.7	28.6	29.0
8H	29.1	30.0	29.6	30.4	30.9	27.4	28.2	27.8	28.7	29.1
12H	29.6	30.4	30.1	30.9	31.4	27.5	28.2	27.9	28.7	29.2
8H 4H	27.9	28.7	28.4	29.2	29.7	27.1	27.9	27.6	28.4	28.9
6H	29.1	29.8	29.6	30.3	30.8	27.8	28.5	28.3	29.0	29.5
8H	29.7	30.4	30.2	30.9	31.4	28.0	28.6	28.5	29.1	29.7
12H	30.5	31.0	31.0	31.5	32.1	28.2	28.7	28.7	29.3	29.8
12H 4H	27.9	28.7	28.4	29.1	29.6	27.1	27.9	27.6	28.4	28.9
6H	29.1	29.8	29.7	30.3	30.8	27.9	28.5	28.4	29.0	29.6
8H	29.9	30.4	30.4	30.9	31.5	28.2	28.8	28.8	29.3	29.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 8338 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.4)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	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	54	43	37	30
0.80	66	54	46	65	53	46	62	52	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	79	69	62	76	68	61	53
1.50	86	76	68	84	75	68	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	94	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	88	78
5.00	107	102	97	104	99	95	99	95	92	81
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:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

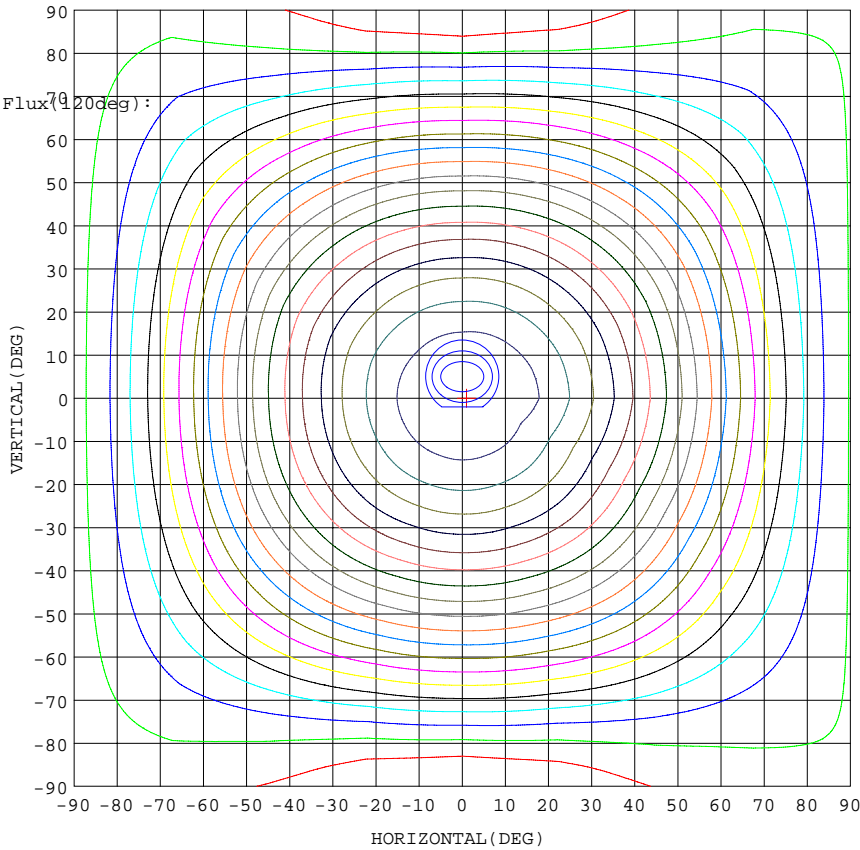
Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4200 lm
%lum = 50.4%
%lamp = 50.4%

Conical surface Flux(70deg):

6156.8 lm
%lum = 73.8%
%lamp = 73.8%



- 1. AVG=2757, MIN=2735
- 2. AVG=2752, MIN=2711
- 3. AVG=2744, MIN=2678

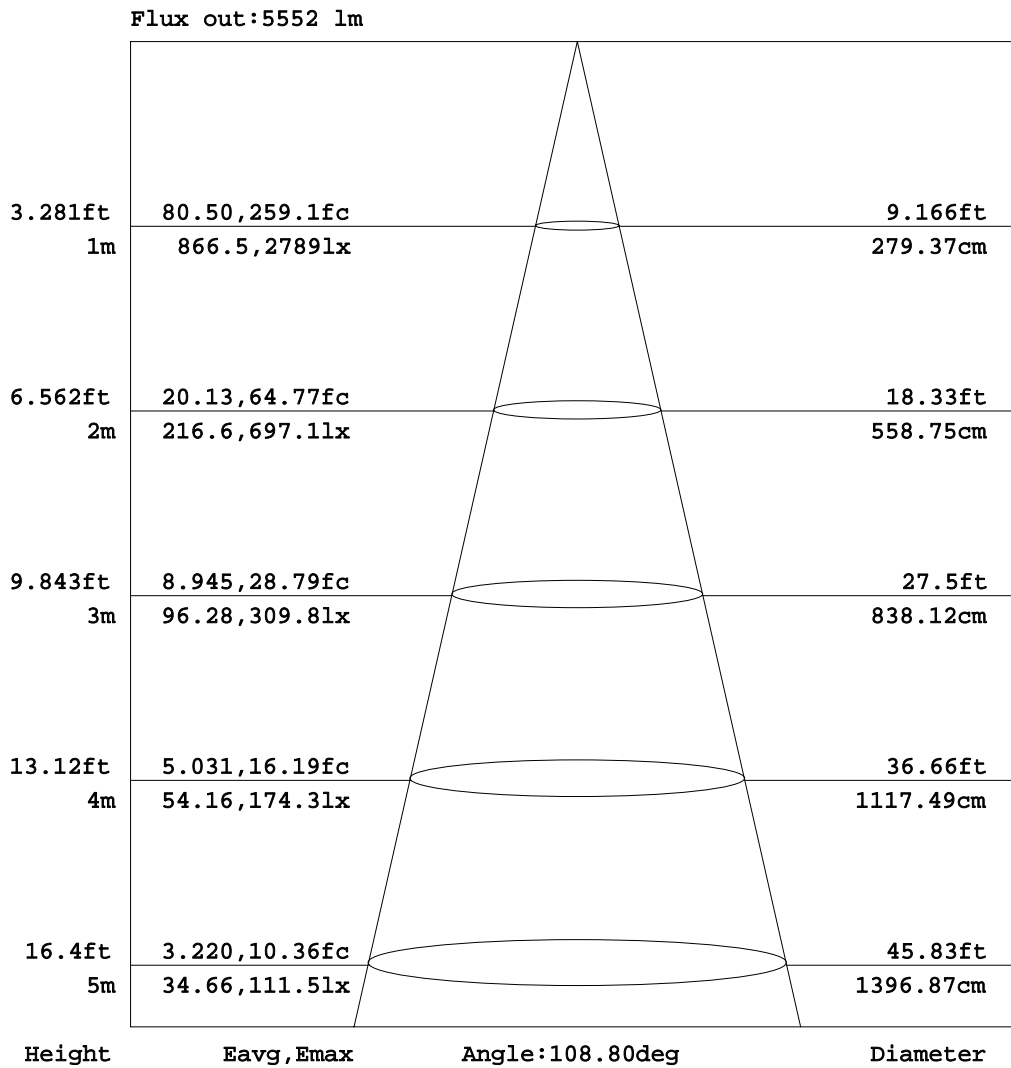
Imax: 2790 (H1.0, V0.0)
(At: C=0.0, Gamma=1.0)
UNIT: cd

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: yu
Test Date: 2015-06-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity: 65.0%
Test Distance: 8.300m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



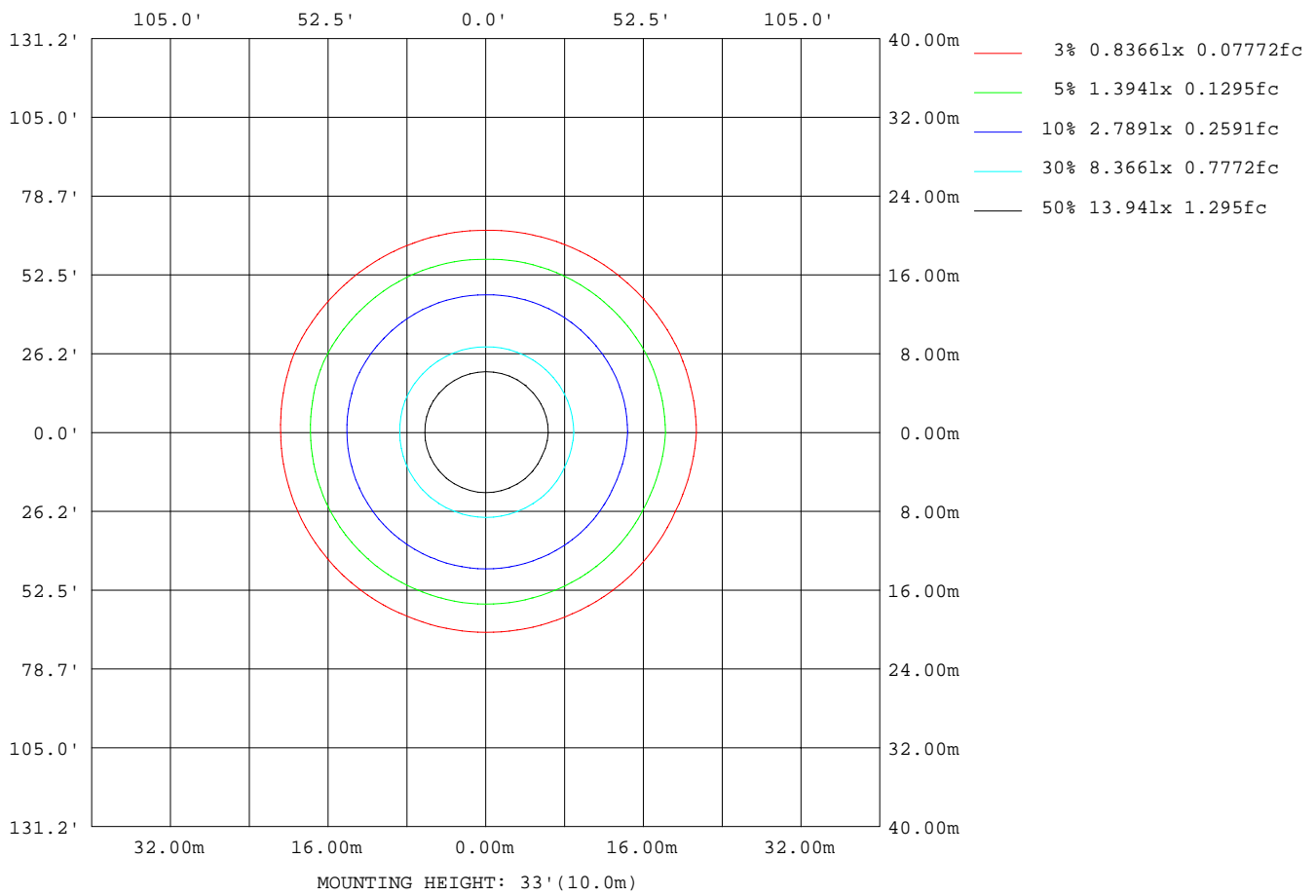
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

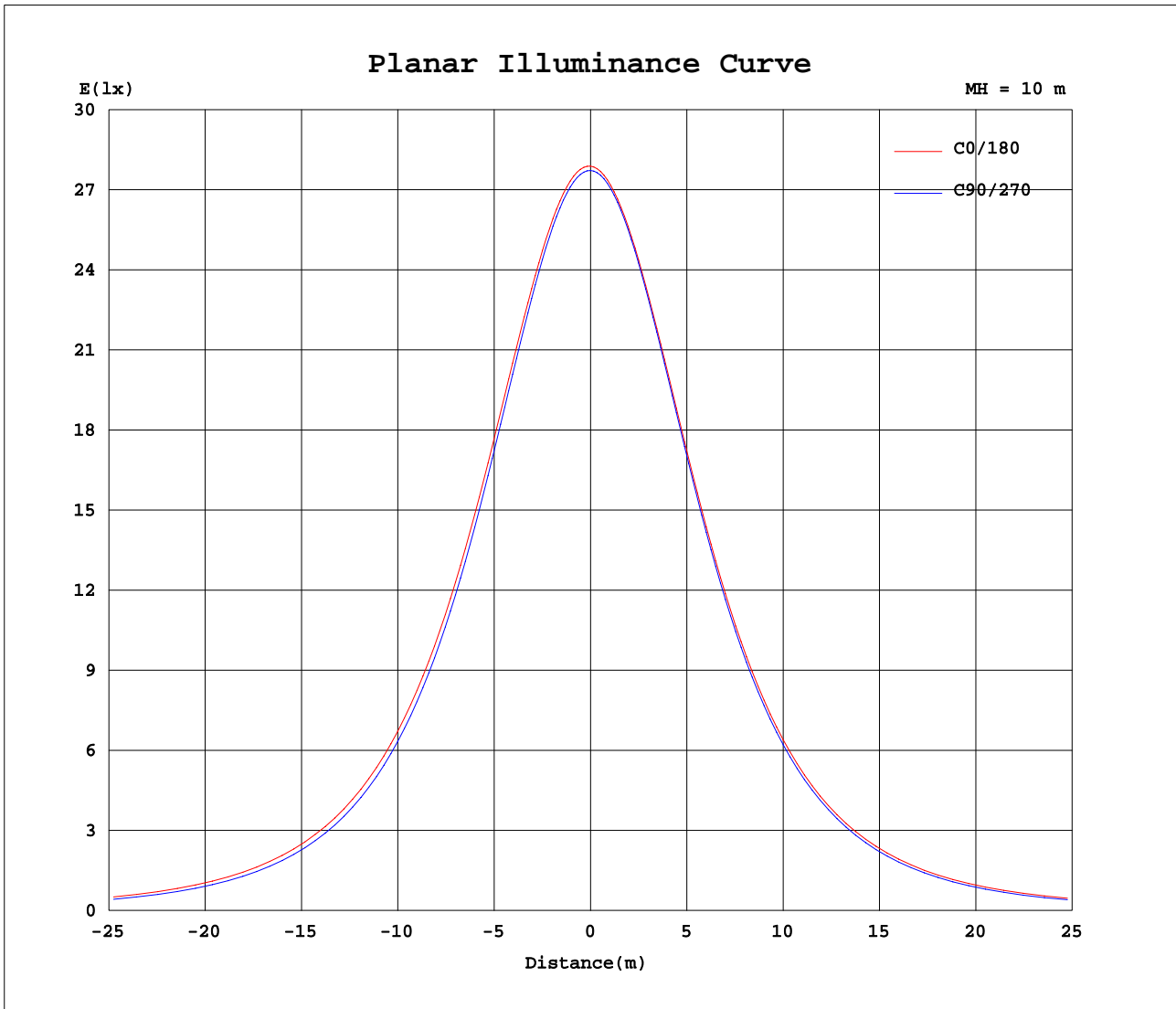
Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: yu
 Test Date: 2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.300m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.4V I:0.3760A P:80.90W PF:0.9760 Lamp Flux:8338.32x1 lm		
NAME: LED high bay linear light 80W (D)	TYPE:	WEIGHT:
SPEC.:AC-LL60-80W-D-IP65	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	2789	2783	2779	2776	2772	2770	2768	2765	2789	2783	2779	2776	2772	2770	2768	2765			
5	2783	2777	2771	2766	2761	2758	2755	2753	2769	2763	2760	2756	2755	2754	2754	2751			
10	2751	2745	2736	2729	2722	2719	2715	2715	2723	2717	2714	2710	2711	2710	2713	2712			
15	2693	2687	2675	2666	2655	2653	2650	2651	2652	2646	2643	2637	2639	2639	2646	2646			
20	2612	2605	2589	2577	2564	2563	2561	2565	2559	2552	2548	2540	2542	2545	2555	2558			
25	2508	2500	2480	2464	2448	2448	2449	2457	2445	2436	2431	2420	2422	2426	2442	2447			
30	2384	2374	2350	2329	2310	2312	2317	2329	2311	2301	2294	2278	2280	2287	2308	2316			
35	2239	2229	2200	2174	2153	2156	2166	2182	2158	2149	2138	2119	2120	2128	2155	2167			
40	2078	2067	2033	2004	1980	1986	1998	2019	1991	1980	1966	1944	1945	1954	1985	2002			
45	1902	1891	1851	1820	1794	1801	1815	1843	1810	1798	1781	1756	1757	1767	1802	1822			
50	1712	1700	1656	1623	1596	1605	1621	1653	1617	1604	1584	1557	1558	1570	1606	1630			
55	1513	1500	1452	1417	1389	1399	1418	1454	1416	1401	1377	1349	1349	1362	1401	1428			
60	1306	1290	1238	1201	1172	1184	1205	1248	1210	1191	1163	1131	1131	1146	1188	1218			
65	1097	1078	1020	978	949	962	990	1038	1003	981	945	909	908	923	970	1007			
70	892	867	802	752	721	737	774	833	806	777	730	684	681	697	754	802			
75	702	672	593	530	495	516	568	643	625	591	527	465	455	478	550	613			
80	532	498	408	324	281	312	388	476	466	430	352	266	246	280	371	448			
85	388	355	262	161	109	152	249	338	331	299	221	122	83.4	132	235	314			
90	269	243	164	76.8	34.9	73.4	154	228	220	195	132	57.1	29.1	62.5	144	210			
95	176	155	95.7	45.3	36.5	43.3	88.0	142	136	117	72.8	33.5	30.8	35.5	80.8	129			
100	108	93.4	54.1	39.1	38.7	38.9	50.2	85.1	80.6	67.3	39.0	33.1	32.9	33.9	42.6	74.6			
105	59.2	49.7	41.1	40.6	40.4	40.5	41.0	45.8	39.8	36.1	35.7	34.8	34.6	35.3	35.6	36.4			
110	43.1	43.2	42.7	42.3	42.1	42.1	42.6	43.0	38.1	37.7	37.4	36.7	36.4	37.1	37.3	37.5			
115	44.8	44.8	44.4	43.9	43.8	43.8	44.1	44.6	39.9	39.6	38.8	38.4	38.4	38.7	39.1	39.2			
120	46.4	46.4	45.9	45.6	45.5	45.3	45.6	46.1	41.6	41.4	40.3	40.2	40.3	40.2	40.9	40.8			
125	48.0	47.9	47.4	46.9	47.1	46.5	46.9	47.5	43.2	42.9	41.8	41.6	42.2	41.6	42.4	42.2			
130	49.5	49.3	48.8	48.1	48.3	47.6	48.1	48.9	44.8	44.3	43.4	42.9	43.7	43.2	43.8	43.9			
135	50.6	50.6	50.0	49.0	49.5	48.6	49.1	50.1	46.3	45.5	44.8	44.2	45.1	44.5	45.2	45.4			
140	51.6	51.7	51.0	50.1	50.5	49.5	50.0	51.0	47.7	46.9	46.2	45.5	46.6	45.8	46.6	46.7			
145	52.5	52.6	51.9	51.1	51.6	50.5	50.9	51.8	49.0	48.2	47.4	47.1	48.0	47.3	48.1	48.2			
150	53.5	53.7	52.7	52.5	52.7	51.8	51.9	52.7	50.5	49.6	48.7	48.8	49.5	49.0	49.6	49.8			
155	54.7	54.9	53.9	54.0	54.2	53.4	53.0	53.7	52.1	50.6	50.2	50.8	51.4	51.0	51.1	51.6			
160	55.9	56.0	55.3	55.6	55.7	54.9	54.3	54.7	53.9	52.6	52.3	52.9	53.4	53.1	53.0	53.6			
165	57.3	57.4	56.9	57.2	57.0	56.4	55.9	56.0	56.0	54.7	54.5	54.8	55.2	55.1	55.0	55.8			
170	59.1	58.9	58.2	58.2	58.0	57.5	57.1	57.5	58.6	56.9	56.6	56.6	56.8	56.5	56.7	57.8			
175	60.9	60.2	59.4	58.9	58.5	58.2	58.0	58.9	60.8	59.1	58.5	58.1	58.0	57.6	58.0	59.2			
180	61.9	60.7	59.5	59.1	58.8	58.5	58.6	59.7	62.0	60.6	59.6	59.1	58.8	58.4	58.6	59.7			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:yu
 Test Date:2015-06-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.300m [K=1.0000]
 Remarks: