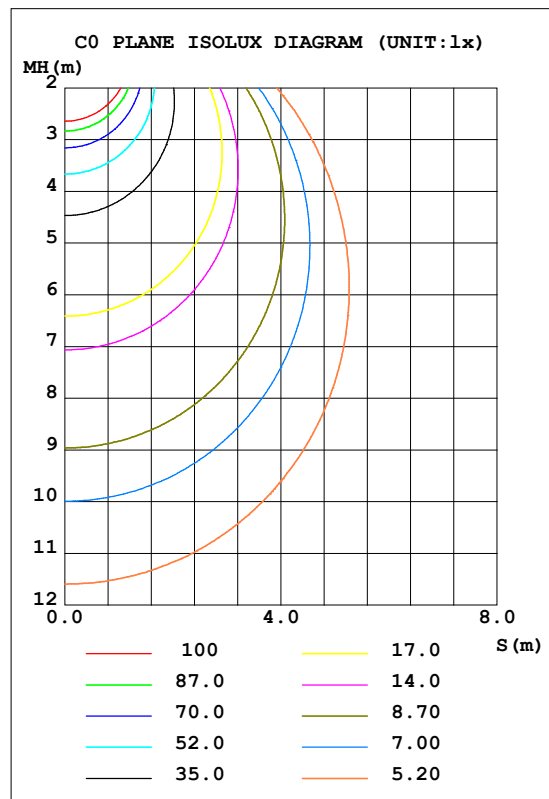
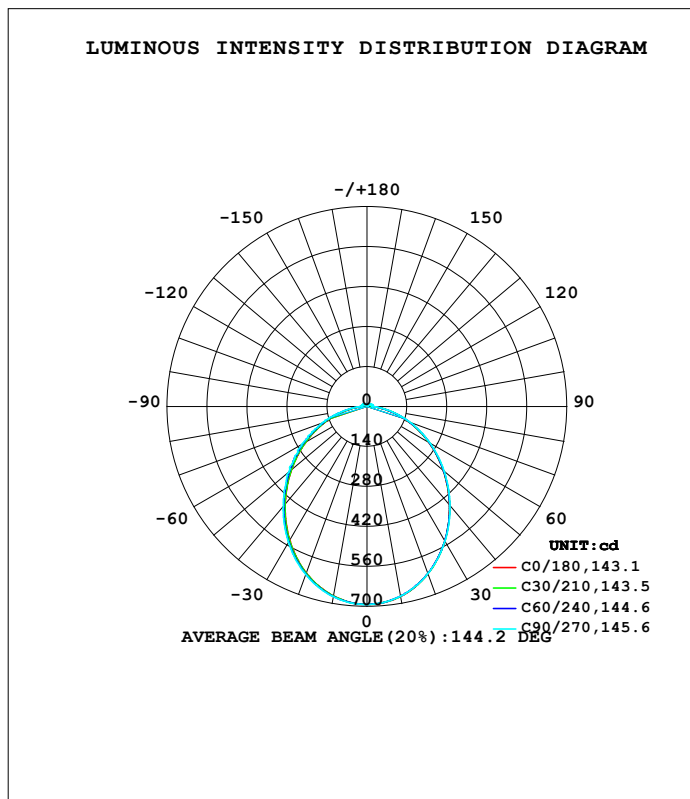


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFF-18-MCT5	TYPE:	WEIGHT:
SPEC.:35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	LCFF-18-MCT5	Imax (cd)	694.3	S/MH (C0/180)	1.17
NOMINAL POWER (W)	35	LOR (%)	100.0	S/MH (C90/270)	1.19
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1852.9	h UP, DN (C0-180)	2.1,47.6
NOMINAL FLUX (lm)	1852.94	CIE CLASS	DIRECT	h UP, DN (C180-360)	2.1,48.1
LAMPS INSIDE	1	h up (%)	4.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	h down (%)	95.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 3.010m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	675.2	675.7	674.6	673.6	674.3	675.4	676.5	677.1	0- 10	65.32	65.32	3.53,3.53
20	623.8	623.9	623.3	620.7	620.8	624.2	626.5	626.6	10- 20	184.0	249.4	13.5,13.5
30	545.1	545.4	546.2	541.8	541.2	545.8	549.8	549.0	20- 30	270.3	519.7	28,28
40	449.6	451.0	452.6	447.3	446.2	451.2	456.2	455.5	30- 40	312.4	832.1	44.9,44.9
50	349.1	350.8	353.1	347.0	345.2	351.3	358.0	358.0	40- 50	309.7	1142	61.6,61.6
60	250.9	251.2	254.0	247.5	245.9	251.1	262.0	256.9	50- 60	269.6	1411	76.2,76.2
70	154.2	156.3	159.4	152.0	151.5	156.0	163.5	160.7	60- 70	201.7	1613	87.1,87.1
80	69.69	71.29	73.60	66.79	66.45	70.01	74.41	71.00	70- 80	118.5	1732	93.5,93.5
90	16.38	17.41	18.99	16.69	16.49	18.45	20.40	17.96	80- 90	42.56	1774	95.7,95.7
100	16.34	16.80	18.73	16.73	16.76	17.76	19.72	16.88	90-100	19.30	1793	96.8,96.8
110	15.40	15.65	17.68	15.67	15.88	17.10	18.42	15.69	100-110	17.92	1811	97.8,97.8
120	13.73	13.56	15.58	13.65	14.26	14.52	15.93	13.23	110-120	14.85	1826	98.6,98.6
130	11.25	11.09	12.33	11.15	11.84	11.68	12.00	10.53	120-130	11.29	1838	99.2,99.2
140	8.369	8.476	9.179	8.498	8.886	8.725	8.688	7.784	130-140	7.686	1845	99.6,99.6
150	5.592	5.911	6.106	5.907	5.997	5.962	5.880	5.100	140-150	4.491	1850	99.8,99.8
160	3.479	3.745	3.745	3.772	3.606	4.036	3.500	3.252	150-160	2.189	1852	99.9,99.9
170	2.356	2.447	2.506	2.544	2.461	2.448	2.405	2.275	160-170	0.8566	1853	100,100
180	2.073	2.015	2.107	2.019	2.081	2.012	2.102	2.022	170-180	0.2078	1853	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:3.010m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm										
NAME: LCFE-18-MCT5					TYPE:			WEIGHT:		
SPEC.:35W					DIM.:			SERIAL No.:		
MFR.: LiBo					SUR.:			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	12.6	14.1	12.9	14.3	14.6	12.7	14.1	13.0	14.4	14.6
3H	14.1	15.4	14.4	15.7	16.0	14.1	15.4	14.5	15.7	16.1
4H	14.7	15.9	15.0	16.2	16.6	14.7	16.0	15.1	16.3	16.7
6H	15.1	16.3	15.5	16.6	17.0	15.2	16.4	15.6	16.7	17.1
8H	15.3	16.4	15.7	16.8	17.2	15.4	16.5	15.8	16.9	17.3
12H	15.4	16.5	15.8	16.9	17.3	15.5	16.6	15.9	17.0	17.4
4H 2H	13.2	14.4	13.6	14.8	15.1	13.2	14.5	13.6	14.8	15.1
3H	14.8	15.9	15.2	16.3	16.7	14.9	16.0	15.3	16.3	16.7
4H	15.5	16.5	16.0	16.9	17.4	15.6	16.6	16.1	17.0	17.4
6H	16.1	17.0	16.6	17.4	17.9	16.2	17.1	16.7	17.5	18.0
8H	16.3	17.2	16.8	17.6	18.1	16.5	17.3	17.0	17.7	18.2
12H	16.5	17.3	17.0	17.8	18.3	16.7	17.4	17.2	17.9	18.4
8H 4H	15.8	16.6	16.3	17.1	17.5	15.9	16.7	16.3	17.1	17.6
6H	16.5	17.2	17.1	17.7	18.2	16.7	17.3	17.2	17.8	18.3
8H	16.9	17.5	17.4	18.0	18.5	17.0	17.6	17.5	18.1	18.7
12H	17.2	17.7	17.7	18.2	18.8	17.3	17.8	17.9	18.4	18.9
12H 4H	15.8	16.6	16.3	17.0	17.5	15.9	16.6	16.4	17.1	17.6
6H	16.6	17.2	17.1	17.7	18.3	16.7	17.3	17.2	17.8	18.4
8H	17.0	17.5	17.5	18.0	18.6	17.1	17.6	17.7	18.2	18.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				

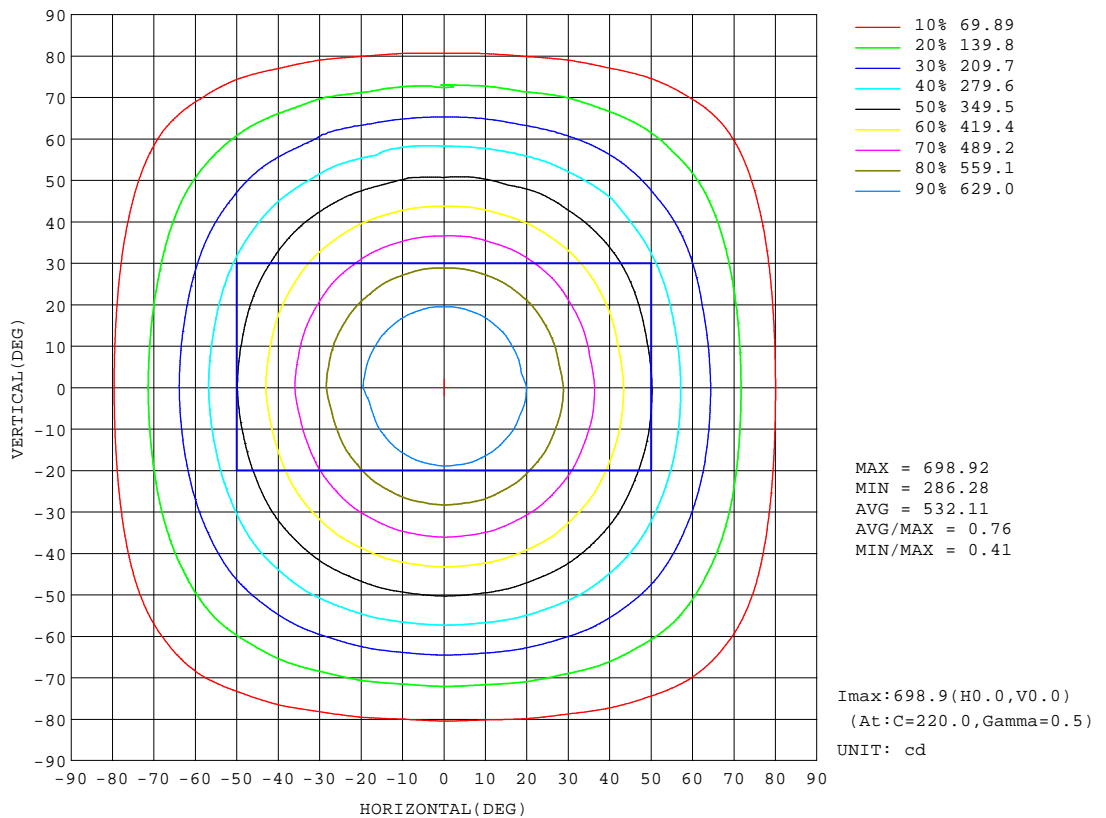
CIE Pub.117, 1853 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.1)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:3.010m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFE-18-MCT5	TYPE:	WEIGHT:
SPEC.:35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:



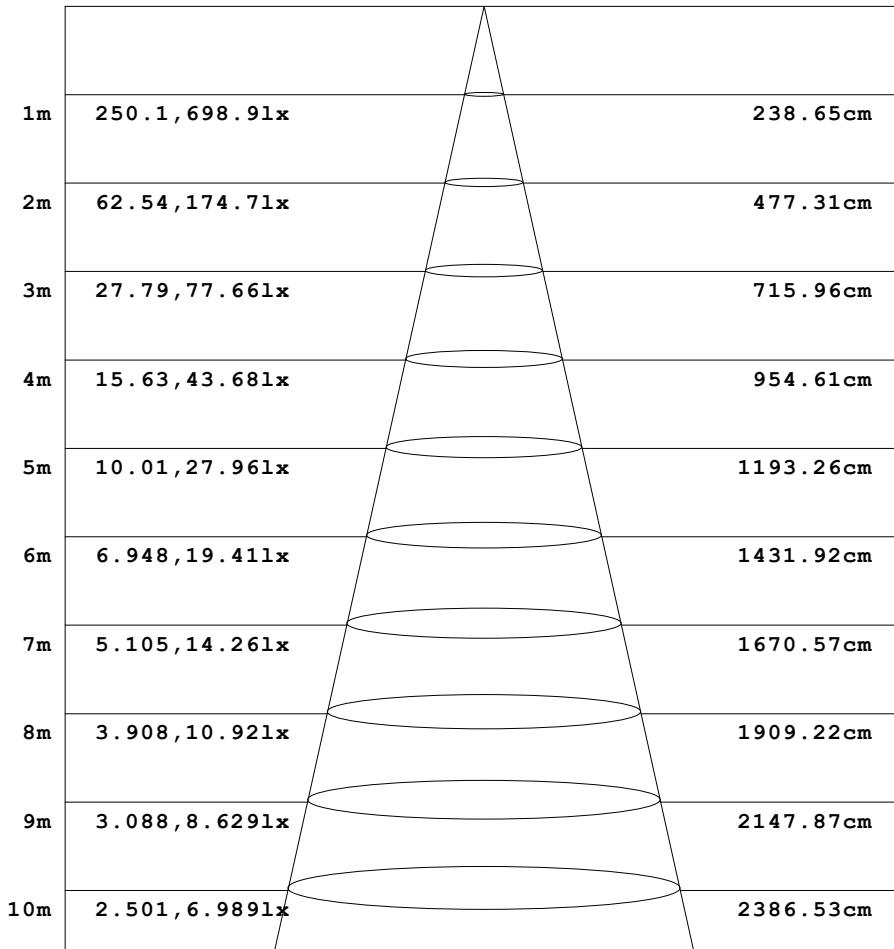
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:3.010m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFE-18-MCT5	TYPE:	WEIGHT:
SPEC.:35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:

Flux out:1156 lm



Height Eavg, Emax Angle:100.07deg Diameter

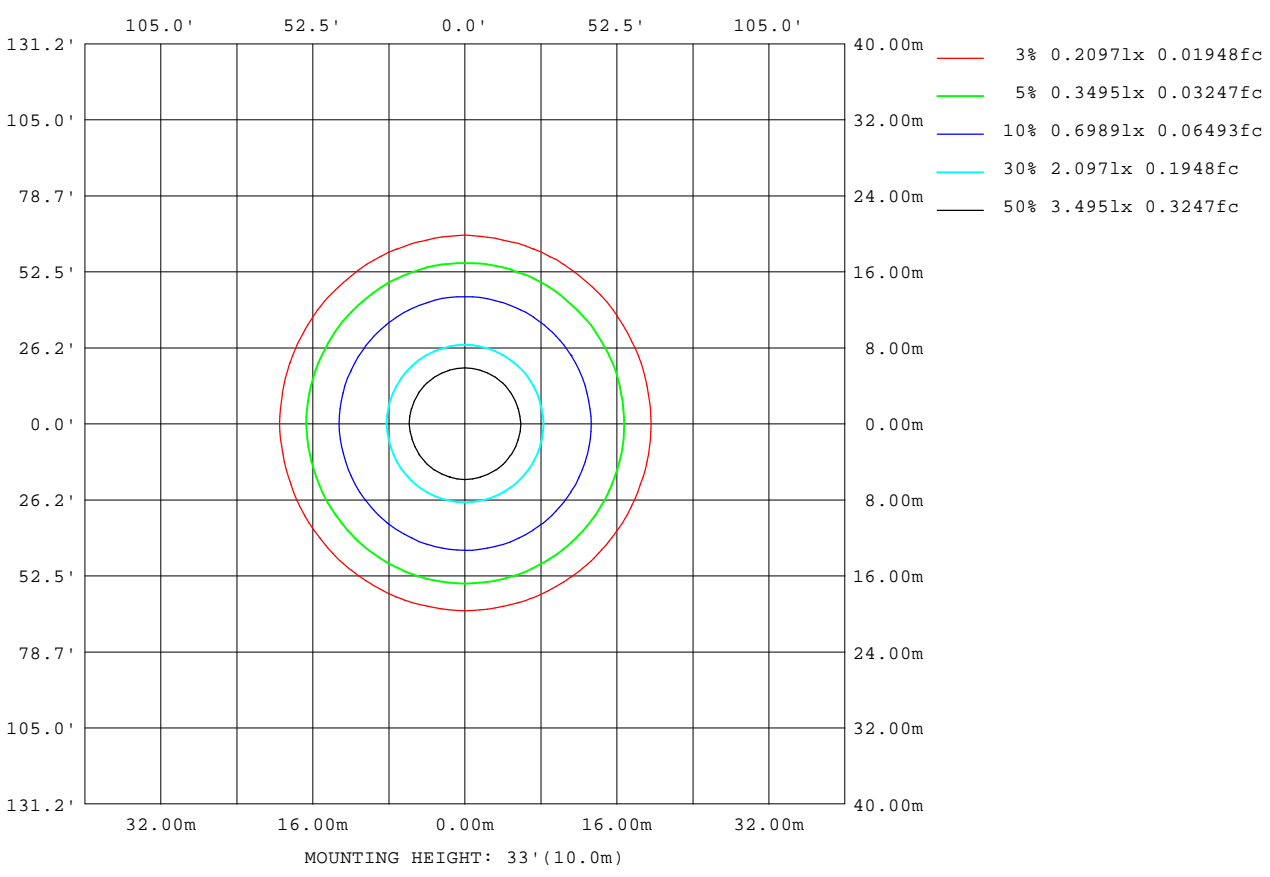
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:3.010m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFE-18-MCT5	TYPE:	WEIGHT:
SPEC.:35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2020-12-26

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:3.010m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFE-18-MCT5	TYPE:	WEIGHT:
SPEC.:35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:

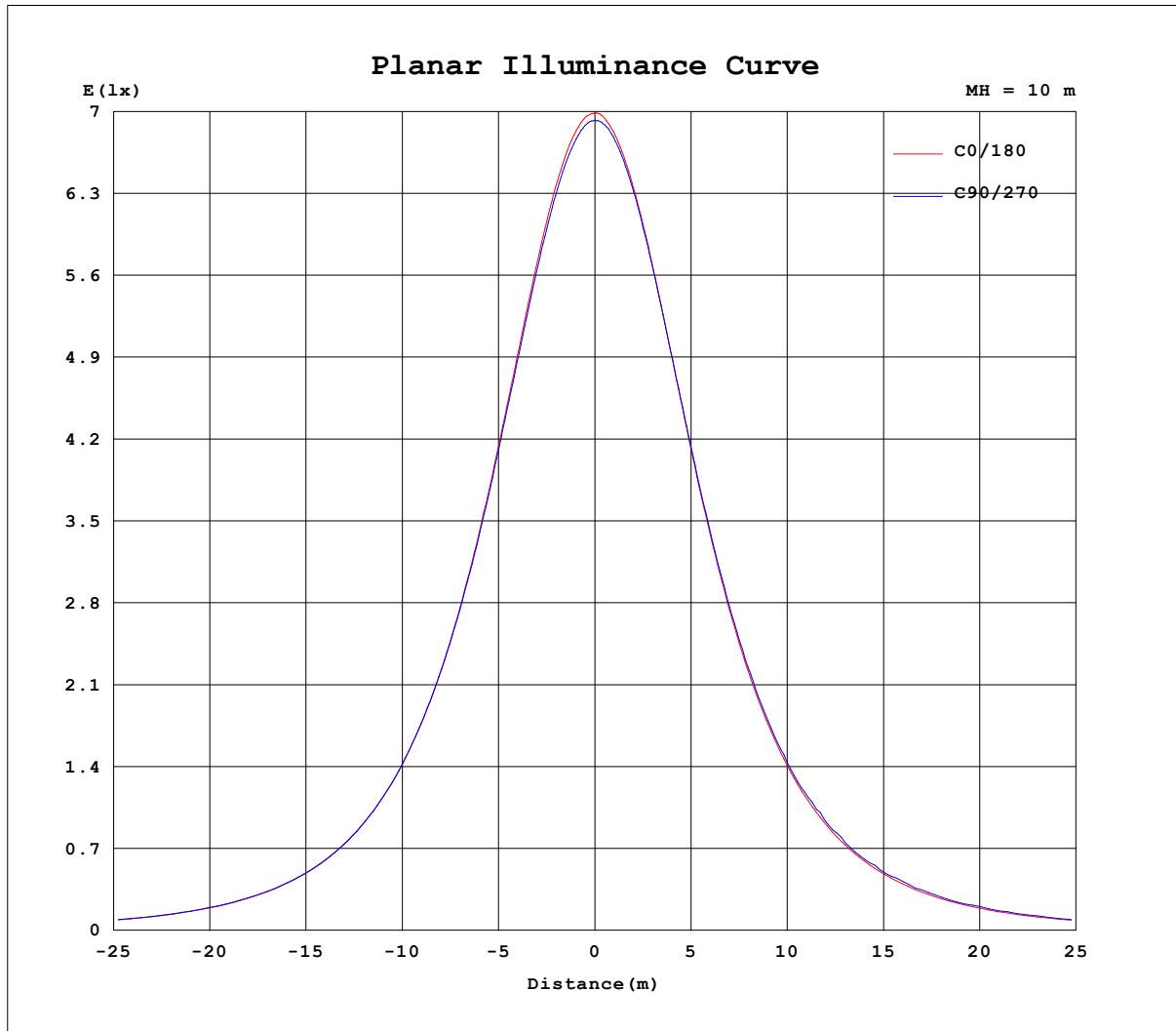
AvgL	cd/m2
L_0~180 (65) av	943
L_0~180 (75) av	836
L_0~180 (85) av	793
L_90~270 (65) av	993
L_90~270 (75) av	900
L_90~270 (85) av	923
L_45 (65) av	962
L_45 (75) av	862
L_45 (85) av	830

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:3.010m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 3.010m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFF-18-MCT5	TYPE:	WEIGHT:
SPEC.: 35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693
5	689	689	689	689	689	689	689	688	689	688	688	689	688	688	688	688	688	688	688
10	675	676	676	676	676	675	675	675	675	675	674	675	674	674	674	674	673	674	674
15	653	654	654	653	653	653	652	653	653	653	652	652	651	651	651	651	651	651	652
20	624	624	623	623	624	624	623	624	623	623	622	622	621	621	620	620	619	620	621
25	587	587	587	587	588	587	586	588	587	587	586	587	584	585	583	584	583	584	584
30	545	545	545	545	545	546	545	546	545	546	545	545	542	543	541	542	540	541	541
35	499	500	499	499	499	500	499	501	500	501	499	499	497	497	495	495	494	495	495
40	450	451	450	451	450	452	451	452	452	453	451	451	448	448	446	447	445	446	446
45	399	401	400	400	400	402	401	403	402	403	401	401	398	399	396	396	395	396	396
50	349	350	349	350	350	352	351	353	352	353	351	351	348	348	346	346	344	345	345
55	299	300	299	300	300	302	301	303	302	303	301	301	298	298	296	296	294	295	295
60	251	251	249	251	250	252	252	254	253	254	252	252	249	249	246	246	244	246	246
65	201	202	201	202	202	204	204	206	205	206	204	204	201	200	197	198	196	197	198
70	154	156	154	156	155	158	157	159	158	159	157	157	154	154	150	151	149	151	152
75	109	111	109	111	110	113	112	115	113	115	112	112	109	109	105	106	104	106	107
80	69.7	70.4	69.0	70.4	70.4	72.2	71.8	73.8	72.4	73.6	71.1	71.5	68.7	68.1	65.5	65.8	64.6	65.8	66.4
85	35.8	36.3	35.4	36.1	35.9	37.9	38.1	39.4	38.9	39.3	37.8	37.6	35.5	34.5	32.4	32.5	31.8	33.0	33.3
90	16.4	17.4	16.3	16.4	16.4	18.4	18.1	18.6	18.9	19.0	18.8	18.5	17.9	17.1	16.2	16.3	16.3	16.6	16.5
95	16.5	16.6	16.3	16.3	16.5	17.5	18.2	18.6	18.9	19.0	18.8	18.5	18.0	17.2	16.4	16.4	16.5	16.9	16.9
100	16.3	16.3	16.1	16.2	16.3	17.3	17.9	18.4	18.7	18.7	18.6	18.3	17.8	17.1	16.4	16.4	16.4	16.8	16.8
105	16.5	15.5	15.0	15.7	15.9	16.8	17.3	17.9	18.1	18.3	18.1	17.8	17.3	16.7	16.1	16.0	15.8	16.4	16.4
110	15.4	14.2	13.8	15.0	15.3	16.0	16.1	17.0	17.3	17.7	17.2	16.7	16.2	15.9	15.4	15.0	14.0	15.4	15.9
115	15.0	13.3	12.9	14.2	14.4	15.0	14.7	15.6	16.3	16.7	15.9	15.2	14.9	15.0	14.5	13.9	13.2	14.7	15.2
120	13.7	12.9	12.4	13.0	13.4	13.8	13.3	14.1	15.0	15.6	14.5	13.6	13.6	13.9	13.4	13.0	12.9	13.9	14.3
125	12.6	12.1	11.6	11.9	12.2	12.5	12.1	12.7	13.3	13.8	12.9	12.4	12.3	12.6	12.2	12.1	12.0	13.0	13.1
130	11.2	11.0	10.6	10.9	11.0	11.2	11.0	11.5	11.9	12.3	11.7	11.4	11.1	11.3	11.0	11.0	11.0	11.8	11.8
135	10.2	9.81	9.49	9.68	9.74	9.88	9.76	10.2	10.4	10.8	10.3	10.1	9.77	10.00	9.70	9.83	9.89	10.5	10.4
140	8.37	8.47	8.30	8.45	8.41	8.54	8.40	8.73	8.87	9.18	8.78	8.69	8.42	8.59	8.41	8.54	8.57	9.03	8.89
145	7.05	7.06	7.02	7.13	7.19	7.18	7.13	7.25	7.42	7.59	7.35	7.21	7.20	7.22	7.15	7.22	7.33	7.57	7.42
150	5.59	5.67	5.72	5.87	5.91	5.92	5.87	5.93	6.04	6.11	5.95	5.92	5.94	5.93	5.88	5.92	6.01	6.19	6.00
155	4.38	4.45	4.52	4.68	4.72	4.88	5.58	4.84	4.80	4.81	4.71	5.48	5.30	4.75	4.73	4.72	4.77	4.90	4.70
160	3.48	3.50	3.58	3.69	3.73	3.76	3.83	3.80	3.77	3.74	3.68	3.68	3.73	3.77	3.77	3.79	3.79	3.81	3.61
165	2.88	2.88	2.89	2.94	2.98	3.04	3.03	3.08	3.10	3.07	2.99	3.00	3.00	3.04	3.06	3.09	3.13	3.15	2.96
170	2.36	2.32	2.32	2.39	2.45	2.45	2.48	2.50	2.52	2.51	2.43	2.43	2.44	2.51	2.58	2.59	2.59	2.60	2.46
175	2.06	2.01	1.98	1.99	2.00	2.04	2.06	2.09	2.09	2.09	2.03	2.00	2.03	2.05	2.09	2.15	2.16	2.14	2.04
180	2.07	2.05	2.00	1.99	2.01	2.02	2.02	2.03	2.07	2.11	2.06	2.01	2.01	2.02	2.02	2.03	2.04	2.08	2.08

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 3.010m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.2970A P:35.040W PF:0.9825 Freq:59.98Hz Lamp Flux:1852.94x1 lm		
NAME: LCFF-18-MCT5	TYPE:	WEIGHT:
SPEC.: 35W	DIM.:	SERIAL No.:
MFR.: LiBo	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) g (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693		
5	688	689	688	690	689	689	689	690	690	690	690	690	690	690	689	690	689		
10	674	675	674	676	675	676	676	677	677	677	677	677	677	677	676	676	676		
15	651	653	652	654	653	654	655	656	655	657	655	657	656	656	655	655	654		
20	621	622	622	625	624	625	625	627	626	627	627	628	626	627	626	626	625		
25	584	586	585	588	587	589	589	592	591	592	591	592	590	591	589	590	588		
30	540	543	543	546	545	548	548	551	550	551	550	550	549	549	547	547	546		
35	494	497	496	500	500	502	503	505	505	506	507	506	504	503	501	502	500		
40	445	448	447	451	451	454	455	457	456	458	456	457	455	456	452	453	451		
45	395	398	397	401	401	404	407	410	407	408	406	407	406	405	402	403	401		
50	345	347	347	351	352	354	356	357	358	358	358	357	360	356	355	352	350		
55	295	297	297	300	301	304	304	307	307	308	309	306	303	304	301	305	301		
60	245	247	247	251	251	255	256	259	262	262	263	261	260	254	251	252	252		
65	197	199	199	202	204	213	210	213	214	213	208	208	209	207	203	203	202		
70	150	153	153	156	156	160	161	164	163	168	160	166	159	162	156	159	157		
75	105	108	107	112	112	116	116	118	118	118	118	119	115	115	110	112	110		
80	66.0	67.6	66.9	70.0	70.0	73.4	73.1	75.5	74.4	75.3	73.2	73.7	70.8	71.2	69.4	70.6	69.5		
85	33.0	34.2	34.2	36.4	37.6	39.9	40.3	41.7	41.1	41.6	40.2	39.9	37.7	37.2	35.8	36.5	35.9		
90	16.3	16.5	16.5	18.5	18.4	19.4	19.8	20.4	20.4	20.4	19.7	19.2	17.9	18.0	16.4	16.6	16.3		
95	16.8	17.0	16.9	17.7	18.7	19.5	19.9	20.1	20.1	19.9	19.4	18.8	17.7	17.0	16.5	16.6	16.4		
100	16.6	16.7	16.7	17.3	18.2	18.9	19.4	19.6	19.7	19.4	19.0	18.2	17.2	16.5	16.2	16.1	16.2		
105	15.8	16.0	16.4	17.2	18.1	18.7	19.3	19.5	19.5	19.1	18.6	17.9	16.9	16.2	15.6	15.1	15.6		
110	14.5	15.6	15.8	16.5	17.7	17.6	18.1	18.5	18.4	18.0	17.3	16.8	15.9	15.5	14.6	13.5	14.6		
115	13.6	13.7	14.8	15.5	15.9	16.0	16.6	17.3	17.3	16.7	15.6	15.3	14.7	14.3	13.3	12.7	13.8		
120	13.2	13.4	13.7	14.5	14.6	14.5	15.0	15.9	15.9	15.2	13.7	13.6	13.3	13.1	12.2	12.6	13.2		
125	13.2	12.9	12.4	13.2	13.0	12.9	12.9	14.0	14.0	13.1	11.9	12.1	12.0	11.8	11.2	12.2	12.0		
130	11.3	11.2	11.2	11.8	11.6	11.7	11.7	12.2	12.0	11.6	10.8	10.7	10.6	10.5	10.1	10.4	10.7		
135	10.0	10.0	9.89	10.4	10.2	10.3	10.1	10.5	10.4	10.1	9.48	9.34	9.15	9.13	8.82	9.14	9.36		
140	8.59	8.67	8.50	8.83	8.62	8.70	8.57	8.88	8.69	8.51	8.10	7.91	7.84	7.72	7.57	7.71	8.00		
145	7.30	7.27	7.27	7.38	7.28	7.22	7.16	7.26	7.20	6.91	6.60	6.53	6.43	6.34	6.18	6.24	6.53		
150	5.96	5.96	5.94	5.99	5.93	5.87	5.80	5.87	5.88	5.56	5.31	5.26	5.13	5.07	4.97	5.03	5.16		
155	4.73	4.73	4.71	4.75	4.98	4.76	4.59	4.59	4.50	4.39	4.28	4.81	4.14	4.06	4.02	4.03	4.07		
160	3.65	3.67	3.67	3.75	4.32	4.11	3.62	3.56	3.50	3.45	3.37	3.33	3.26	3.25	3.26	3.26	3.26		
165	2.95	2.96	2.95	2.97	2.95	2.94	2.89	2.89	2.89	2.86	2.79	2.72	2.67	2.66	2.65	2.64	2.67		
170	2.47	2.49	2.48	2.46	2.43	2.41	2.37	2.39	2.41	2.41	2.34	2.32	2.29	2.26	2.22	2.20	2.23		
175	2.04	2.05	2.02	2.01	2.00	1.98	1.98	2.04	2.09	2.07	2.04	1.99	1.97	1.97	1.95	1.94	1.98		
180	2.05	2.00	1.99	2.01	2.01	2.02	2.03	2.07	2.10	2.06	2.01	2.00	2.02	2.03	2.03	2.04	2.09		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-12-26

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 3.010m [K=1.0000]
 Remarks: