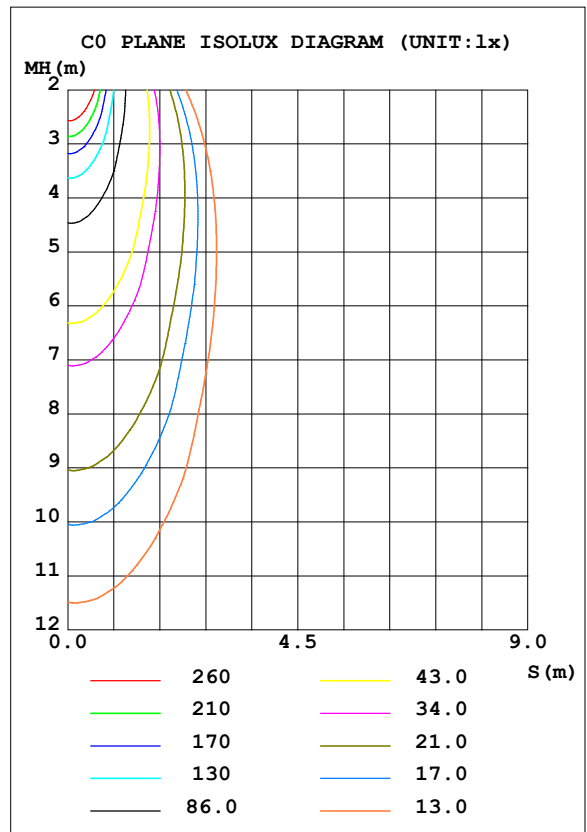
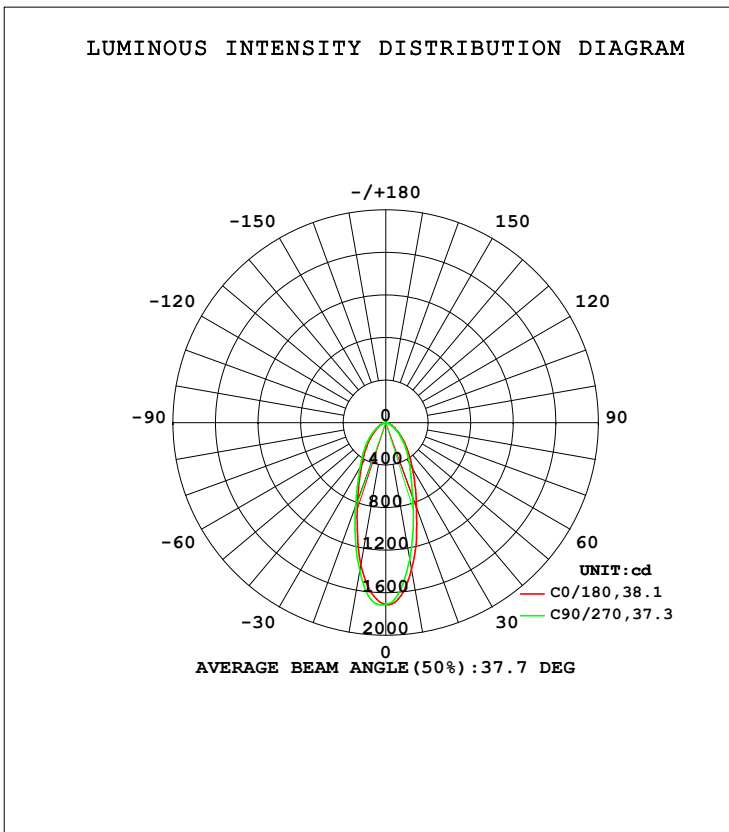


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1717	S/MH (C0/180)	0.58
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.62
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1329.3	<input type="checkbox"/> UP, DN (C0-180)	0.0, 48.9
NOMINAL FLUX (lm)	1329.26	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.0, 51.1
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	<input type="checkbox"/> down (%)	100.0	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 3.080m [K=1.0000]
 Remarks: PORTER

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

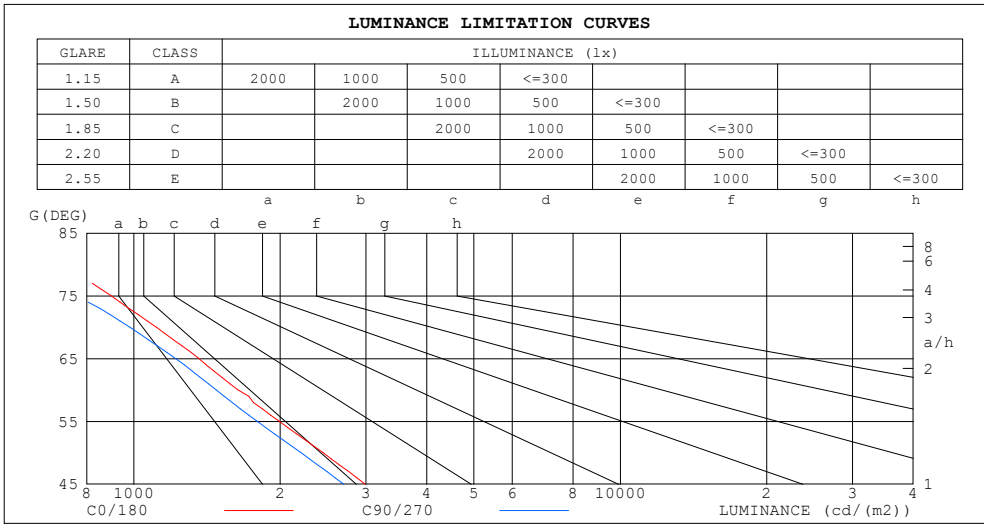
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	1400	1335	1302	1327	1357	1385	1414	1442	0- 10	146.5	146.5	11,11
20	846.5	787.1	746.7	756.9	779.4	797.7	835.8	860.2	10- 20	295.9	442.4	33.3,33.3
30	506.9	475.3	448.3	444.8	453.1	463.2	486.6	511.4	20- 30	281.7	724.1	54.5,54.5
40	308.3	297.8	278.2	268.2	271.7	291.4	304.5	313.0	30- 40	233.9	958.1	72.1,72.1
50	174.3	171.0	157.6	148.1	152.1	168.0	177.4	177.1	40- 50	172.7	1131	85.1,85.1
60	90.61	88.59	82.12	76.80	79.57	87.72	93.07	90.97	50- 60	109.0	1240	93.3,93.3
70	42.11	40.24	37.30	35.16	36.33	39.96	43.46	42.49	60- 70	60.42	1300	97.8,97.8
80	13.74	10.78	6.826	9.284	11.08	11.51	11.30	13.84	70- 80	25.56	1326	99.7,99.7
90	0.0729	0.0710	0.0748	0.0780	0.1291	0.1166	0.1065	0.1067	80- 90	3.570	1329	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

LUMINANCE LIMITATION CURVES

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



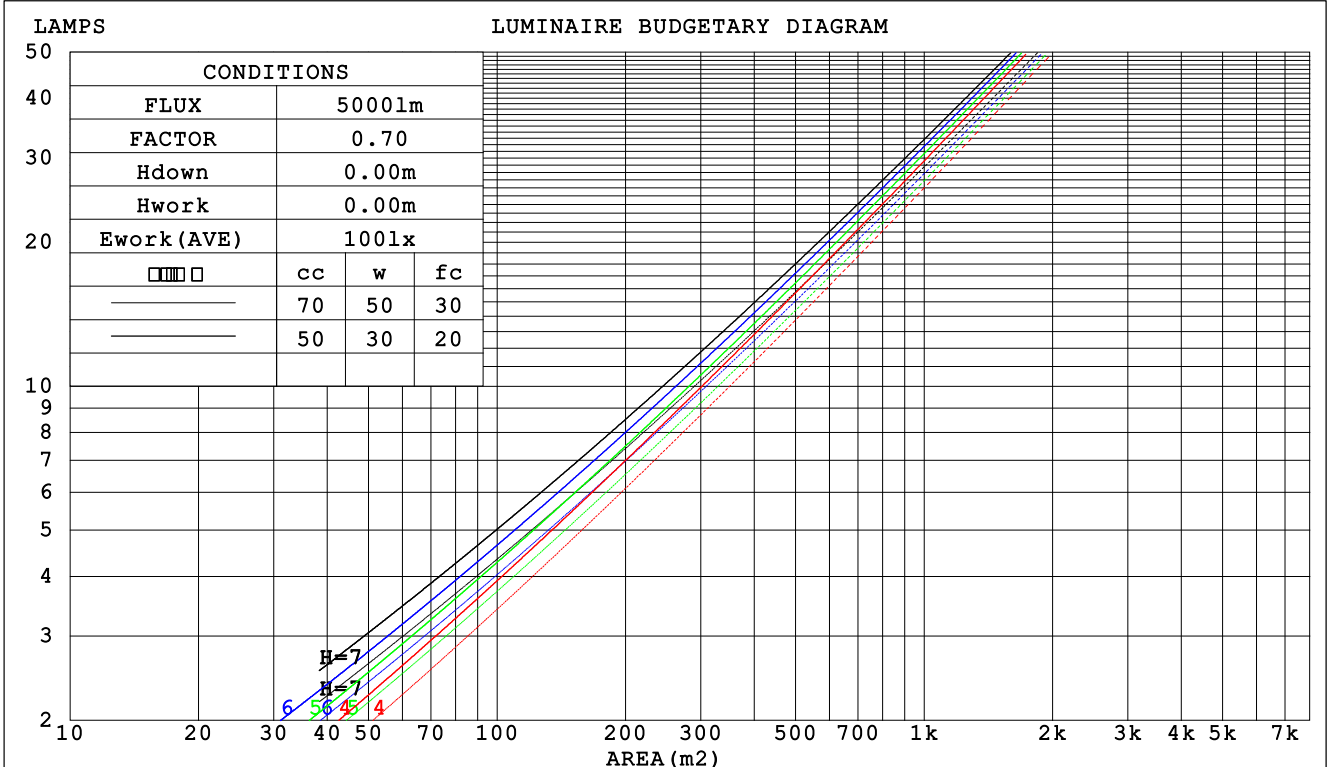
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.09	1.06	1.03	1.07	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.84	.80	.77	.82	.78	.75	.74
4.0	.83	.77	.72	.82	.76	.71	.80	.75	.70	.78	.73	.69	.76	.72	.69	.67
5.0	.77	.70	.65	.76	.70	.65	.74	.68	.64	.72	.67	.63	.71	.66	.63	.61
6.0	.71	.64	.59	.71	.64	.59	.69	.63	.59	.68	.62	.58	.66	.62	.58	.56
7.0	.67	.60	.55	.66	.59	.55	.65	.59	.54	.63	.58	.54	.62	.57	.54	.52
8.0	.62	.56	.51	.62	.55	.51	.61	.55	.51	.59	.54	.50	.58	.54	.50	.49
9.0	.59	.52	.47	.58	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.49	.44	.55	.49	.44	.54	.48	.44	.53	.48	.44	.52	.47	.44	.43



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

WEC AND CCEC

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio		Wall Exitance Coefficients (WEC)			
0.0						
1.0	.217 .124 .039	.211 .120 .038	.198 .113 .036	.186 .107 .034	.175 .102 .033	
2.0	.209 .115 .035	.203 .112 .035	.192 .107 .033	.182 .102 .032	.173 .098 .031	
3.0	.198 .105 .032	.193 .103 .031	.183 .099 .030	.175 .096 .029	.166 .092 .029	
4.0	.186 .097 .028	.182 .095 .028	.174 .092 .028	.166 .089 .027	.159 .086 .026	
5.0	.175 .089 .026	.172 .088 .026	.164 .086 .025	.158 .083 .025	.151 .081 .024	
6.0	.165 .083 .024	.162 .082 .024	.156 .080 .023	.150 .078 .023	.144 .076 .023	
7.0	.156 .077 .022	.153 .076 .022	.147 .075 .021	.142 .073 .021	.137 .071 .021	
8.0	.148 .072 .020	.145 .071 .020	.140 .070 .020	.135 .068 .020	.131 .067 .020	
9.0	.140 .068 .019	.138 .067 .019	.133 .066 .019	.129 .065 .018	.125 .063 .018	
10.0	.133 .064 .018	.131 .063 .018	.127 .062 .017	.123 .061 .017	.119 .060 .017	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio		Ceiling Cavity Exitance Coefficients (CCEC)			
0.0	.190 .190 .190	.163 .163 .163	.111 .111 .111	.064 .064 .064	.020 .020 .020	
1.0	.174 .157 .142	.149 .135 .122	.102 .093 .084	.059 .054 .049	.019 .017 .016	
2.0	.161 .132 .108	.138 .114 .093	.095 .079 .065	.055 .046 .038	.018 .015 .012	
3.0	.151 .114 .084	.129 .098 .073	.089 .068 .051	.051 .040 .030	.016 .013 .010	
4.0	.141 .100 .068	.121 .086 .059	.083 .060 .041	.048 .035 .024	.016 .011 .008	
5.0	.133 .088 .055	.114 .076 .048	.079 .053 .034	.046 .031 .020	.015 .010 .007	
6.0	.126 .079 .046	.108 .069 .040	.075 .048 .028	.043 .028 .017	.014 .009 .006	
7.0	.119 .072 .039	.103 .062 .034	.071 .044 .024	.041 .026 .014	.013 .008 .005	
8.0	.113 .066 .034	.098 .057 .029	.067 .040 .021	.039 .024 .012	.013 .008 .004	
9.0	.108 .061 .029	.093 .053 .025	.064 .037 .018	.037 .022 .011	.012 .007 .004	
10.0	.103 .057 .026	.089 .049 .022	.061 .035 .016	.036 .020 .010	.012 .007 .003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

UGR(Unified Glare Rating) Table

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm										
NAME: LED-6-S15W-5CCT-FG-WH					TYPE:			WEIGHT:		
SPEC.:3000K 90					DIM.:			SERIAL No.:		
MFR.: Light by Lotus					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	12.8	13.9	13.0	14.1	14.2	12.3	13.5	12.6	13.6	13.8
3H	13.3	14.4	13.6	14.6	14.8	12.8	13.9	13.1	14.1	14.3
4H	13.5	14.5	13.8	14.7	14.9	13.0	14.0	13.3	14.2	14.4
6H	13.6	14.5	13.9	14.8	15.0	13.0	13.9	13.3	14.2	14.4
8H	13.6	14.5	13.9	14.7	15.0	12.9	13.8	13.3	14.1	14.4
12H	13.5	14.4	13.9	14.7	15.0	12.9	13.8	13.2	14.0	14.3
4H 2H	13.0	13.9	13.2	14.2	14.4	12.6	13.6	12.9	13.8	14.1
3H	13.7	14.5	14.0	14.8	15.1	13.2	14.1	13.6	14.4	14.7
4H	13.9	14.7	14.3	15.0	15.3	13.5	14.2	13.8	14.5	14.9
6H	14.1	14.8	14.5	15.1	15.5	13.5	14.2	13.9	14.5	14.9
8H	14.1	14.7	14.5	15.1	15.5	13.5	14.1	13.9	14.4	14.8
12H	14.1	14.7	14.5	15.0	15.4	13.4	14.0	13.8	14.4	14.8
8H 4H	13.9	14.6	14.3	14.9	15.3	13.5	14.1	13.9	14.5	14.9
6H	14.1	14.7	14.6	15.1	15.5	13.6	14.1	14.0	14.5	14.9
8H	14.2	14.7	14.7	15.1	15.5	13.5	14.0	14.0	14.4	14.9
12H	14.2	14.6	14.7	15.0	15.5	13.5	13.9	14.0	14.3	14.8
12H 4H	13.9	14.5	14.3	14.9	15.2	13.5	14.1	13.9	14.4	14.8
6H	14.1	14.6	14.6	15.0	15.4	13.5	14.0	14.0	14.4	14.9
8H	14.2	14.6	14.6	15.0	15.5	13.5	13.9	14.0	14.4	14.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.8					+ 0.7 / - 1.0				
1.5H	+ 0.5 / - 0.4					+ 0.5 / - 0.6				
2.0H	+ 1.4 / - 1.1					+ 1.4 / - 1.2				

CIE Pub.117, 1329 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

UTILIZATION FACTORS TABLE

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

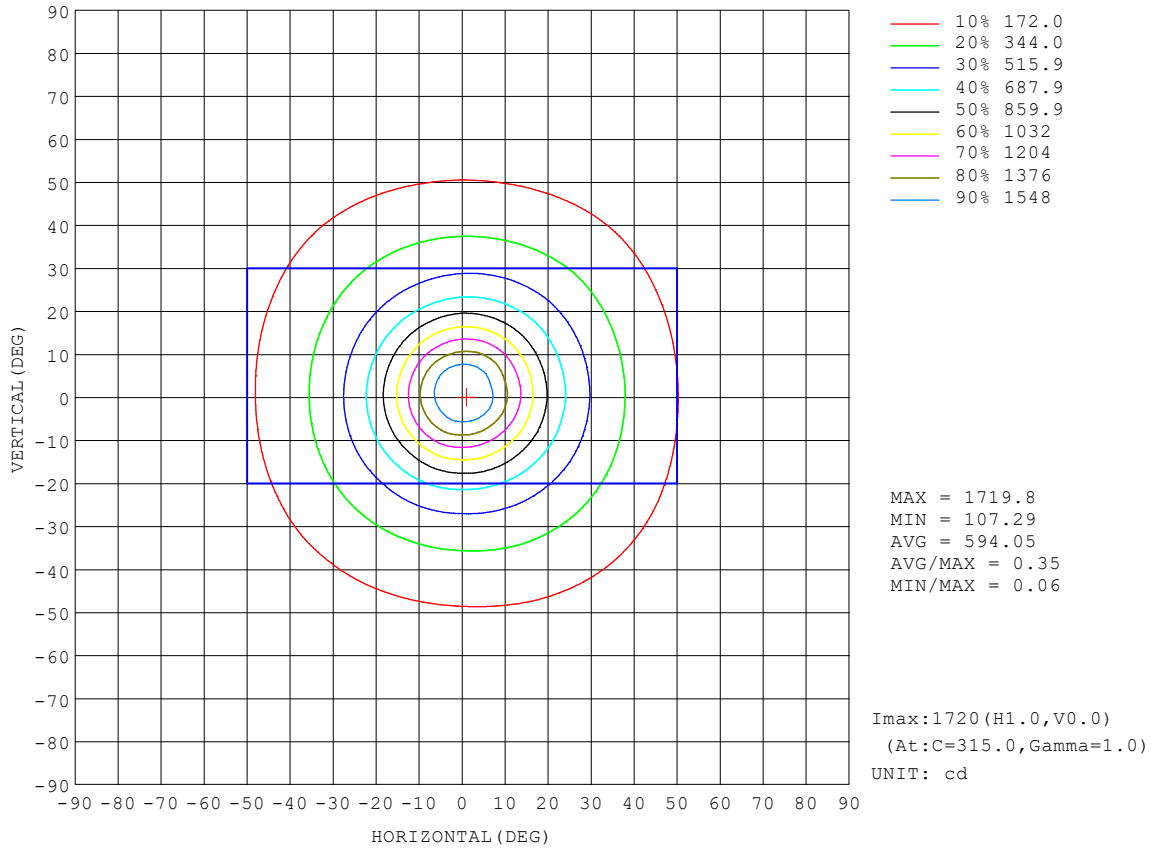
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	65	60	73	65	60	72	65	60	55
0.80	83	75	69	82	74	69	81	74	69	64
1.00	90	82	77	89	81	76	87	82	76	71
1.25	95	88	83	94	87	83	92	86	82	76
1.50	99	92	87	97	91	87	95	90	86	80
2.00	103	98	93	102	97	92	99	94	91	85
2.50	106	101	97	104	99	96	101	97	94	87
3.00	108	104	100	106	102	99	103	99	97	89
4.00	111	107	104	109	105	103	105	102	100	92
5.00	113	109	107	110	108	105	106	104	102	94
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:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

ISOCANDELA DIAGRAM

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

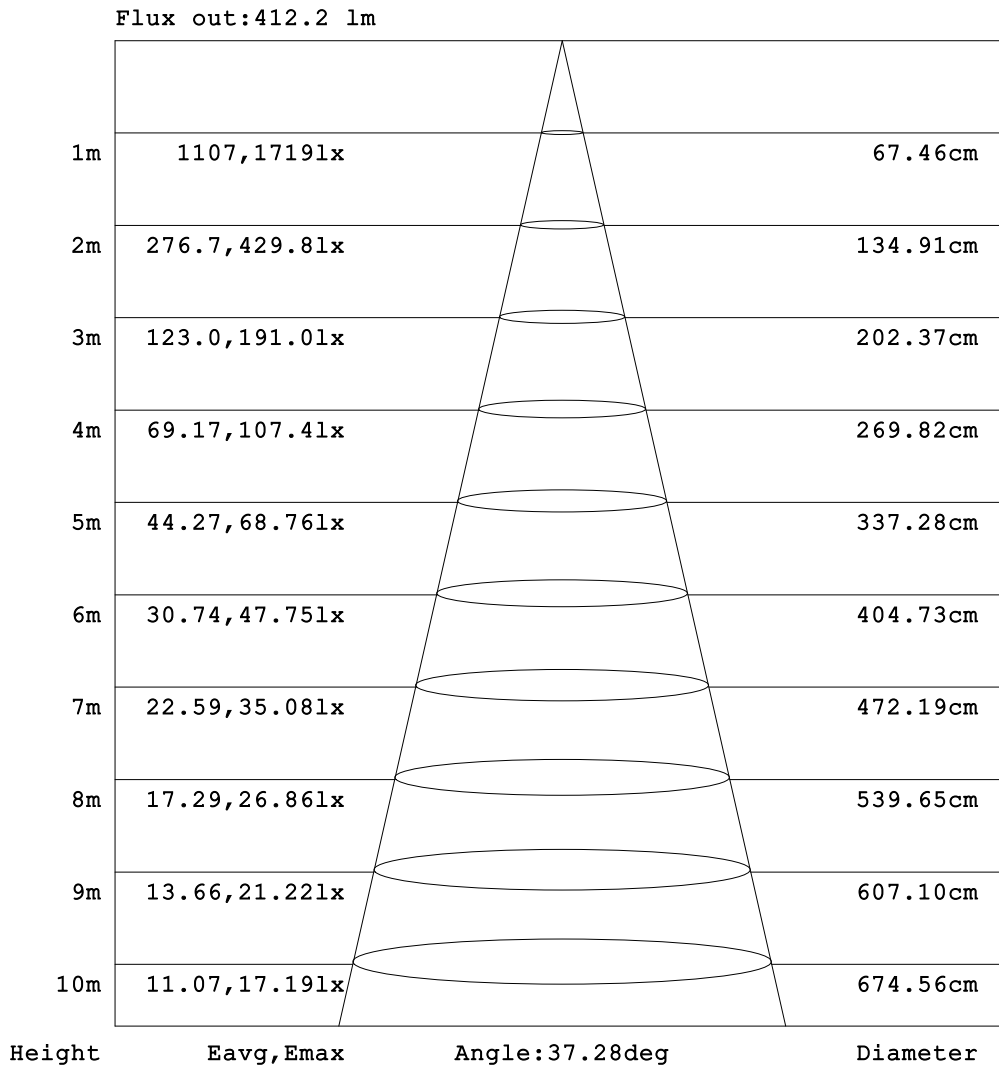


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

AAI Figure

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



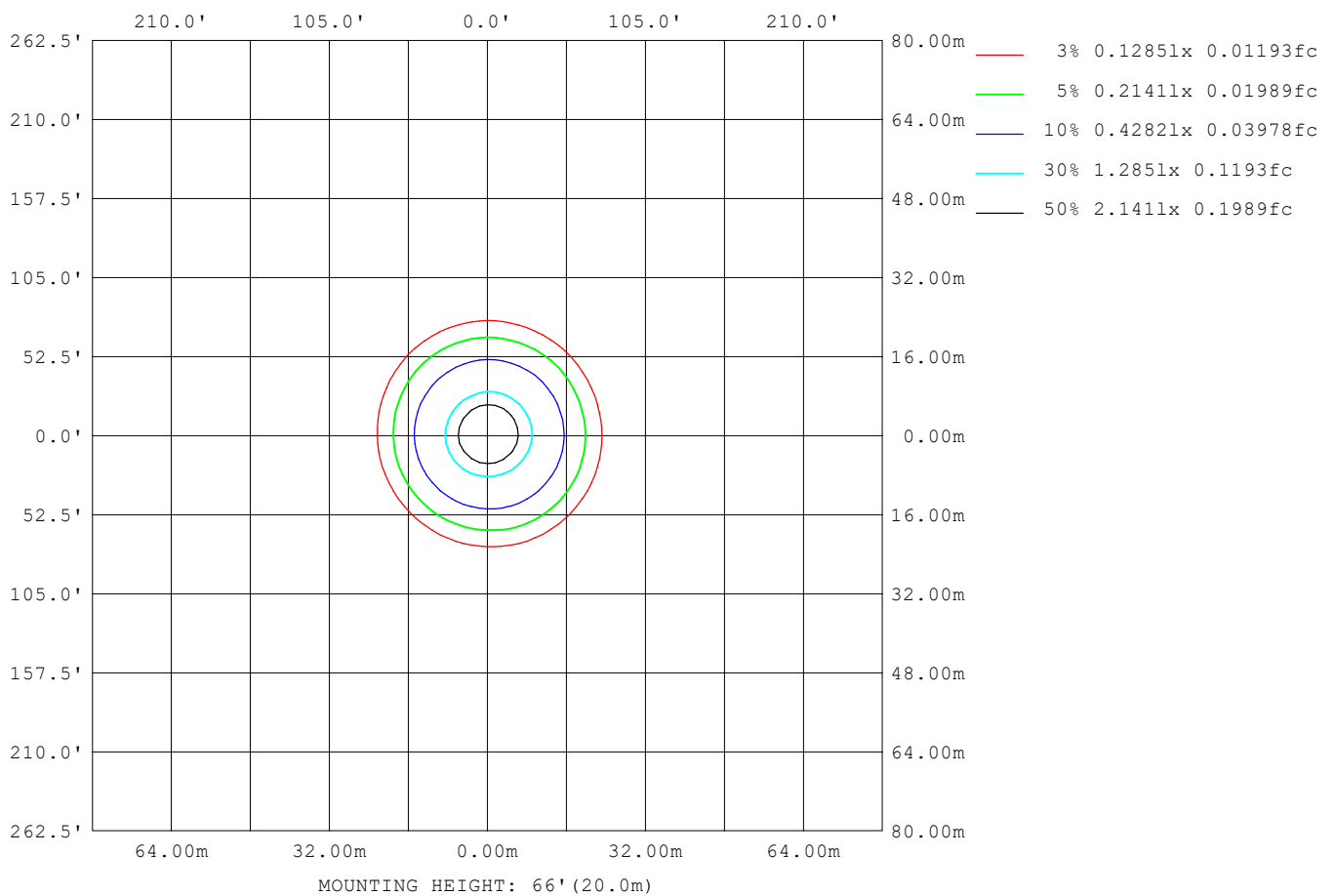
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

ISOLUX DIAGRAM

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

LED Avg.L Report

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

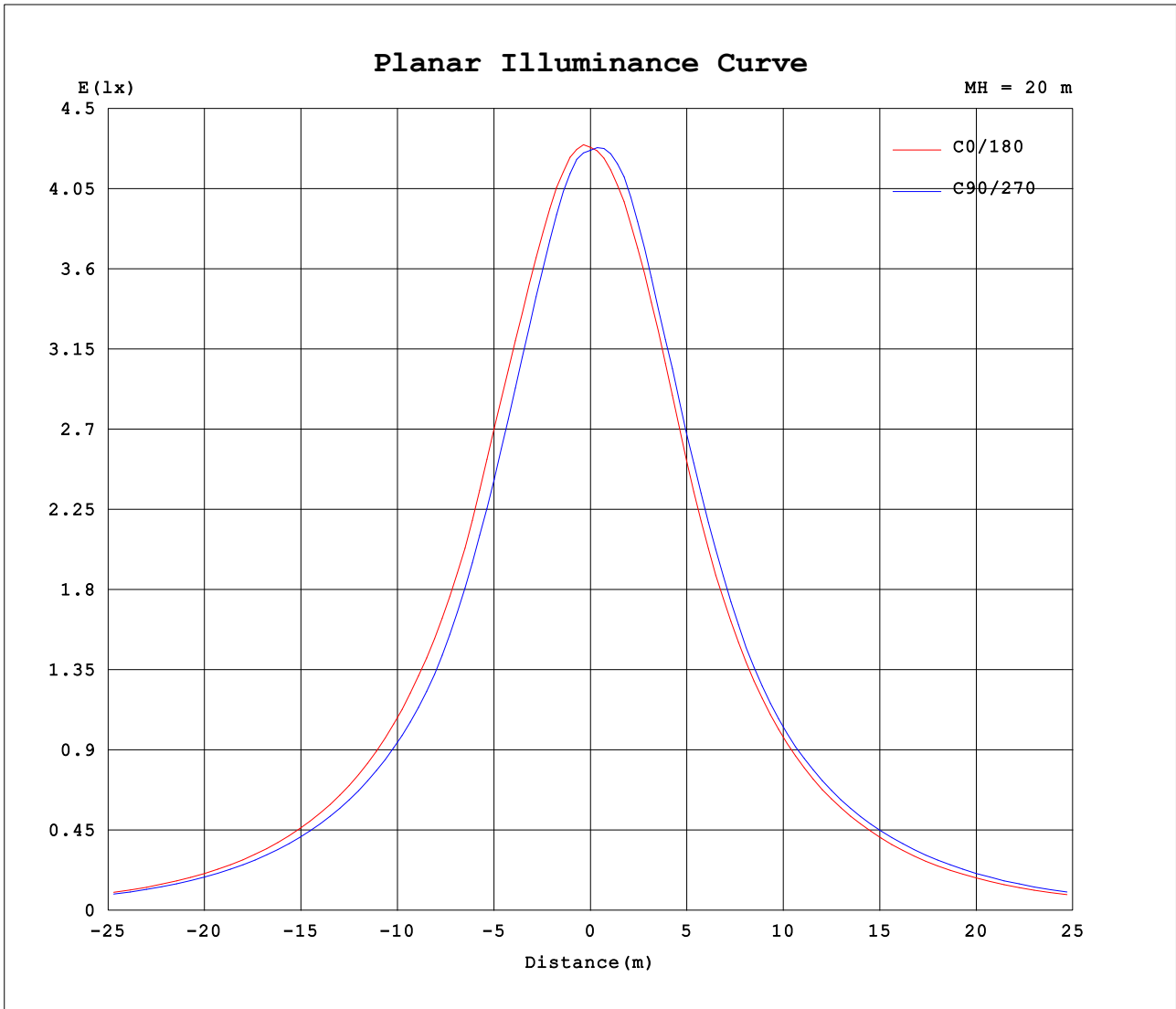
AvgL	cd/m2
L_0~180 (65) av	1272
L_0~180 (75) av	826
L_0~180 (85) av	315
L_90~270 (65) av	1309
L_90~270 (75) av	830
L_90~270 (85) av	70
L_45 (65) av	1283
L_45 (75) av	827
L_45 (85) av	181

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-04

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 3.080m [K=1.0000]
 Remarks: PORTER

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.94V I:0.1185A P:14.021W PF:0.9516 Freq:59.98Hz Lamp Flux:1329.26x1 lm		
NAME: LED-6-S15W-5CCT-FG-WH	TYPE:	WEIGHT:
SPEC.:3000K 90	DIM.:	SERIAL No.:
MFR.: Light by Lotus	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ □ (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	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707	1707			
5	1636	1625	1607	1591	1581	1586	1584	1592	1604	1616	1645	1656	1666	1663	1652	1638			
10	1400	1373	1335	1308	1302	1317	1327	1345	1357	1369	1385	1395	1414	1436	1442	1414			
15	1120	1081	1042	1019	1002	1009	1010	1032	1039	1049	1071	1093	1115	1137	1150	1138			
20	847	820	787	762	747	753	757	772	779	784	798	811	836	850	860	856			
25	654	630	602	581	569	574	576	587	589	588	594	605	625	645	662	661			
30	507	494	475	461	448	446	445	452	453	457	463	472	487	500	511	513			
35	397	388	377	367	354	349	348	350	353	359	368	376	385	392	401	400			
40	308	305	298	290	278	271	268	270	272	279	291	298	304	308	313	311			
45	234	234	229	223	212	205	201	203	206	213	225	231	236	236	239	236			
50	174	175	171	166	158	152	148	149	152	159	168	173	177	177	177	174			
55	126	127	124	121	114	111	107	108	111	115	123	127	130	129	128	126			
60	90.6	90.8	88.6	85.9	82.1	79.4	76.8	77.4	79.6	83.0	87.7	90.8	93.1	92.6	91.0	89.4			
65	63.7	63.7	61.8	59.8	57.3	55.5	53.9	54.4	55.8	58.2	61.4	63.7	65.7	65.2	63.9	62.8			
70	42.1	41.9	40.2	38.9	37.3	36.2	35.2	35.5	36.3	37.8	40.0	41.7	43.5	43.2	42.5	41.7			
75	25.7	25.4	24.1	22.6	21.2	21.0	21.0	21.3	21.8	22.5	23.9	25.1	26.5	26.4	26.1	25.5			
80	13.7	13.3	10.8	8.16	6.83	7.38	9.28	10.8	11.1	11.6	11.5	10.8	11.3	12.1	13.8	13.8			
85	3.54	3.65	1.32	0.11	0.12	0.09	0.93	2.17	2.56	2.78	1.78	1.20	1.24	1.70	2.99	4.67			
90	0.07	0.08	0.07	0.07	0.07	0.07	0.08	0.08	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.11			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-04

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: PORTER