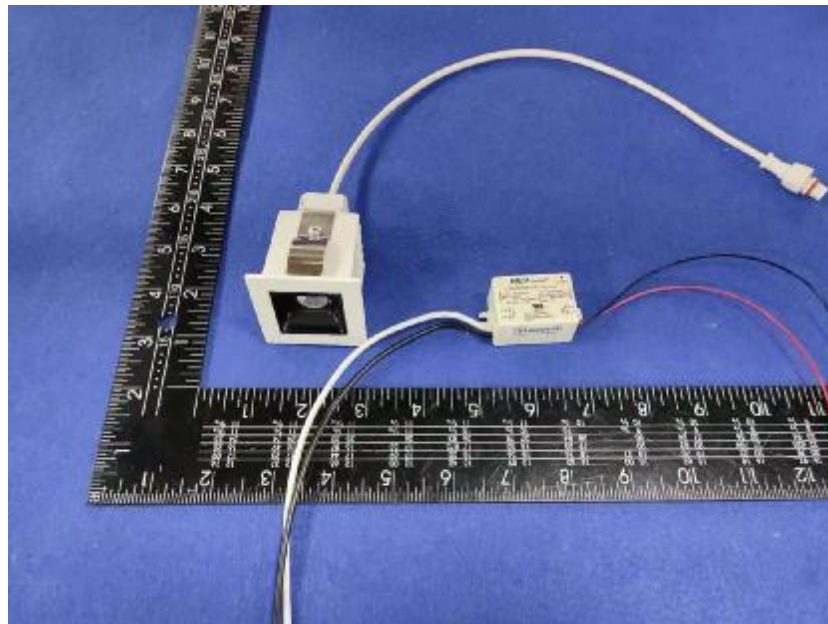


Luminaire Photograph



Light Output Ratio:	75.1%	
Luminaire Power:	3.658 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2021-6-3

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR: PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

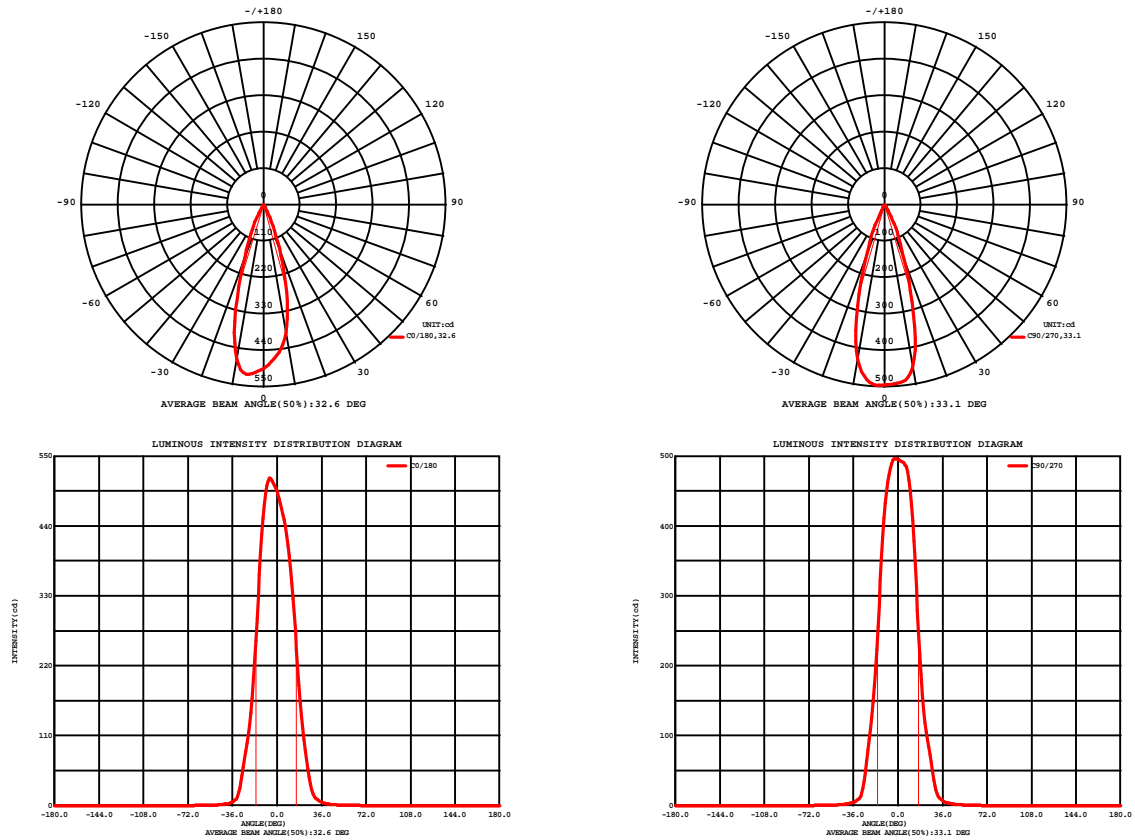


Fig. C0/C180

Fig. C90/C270

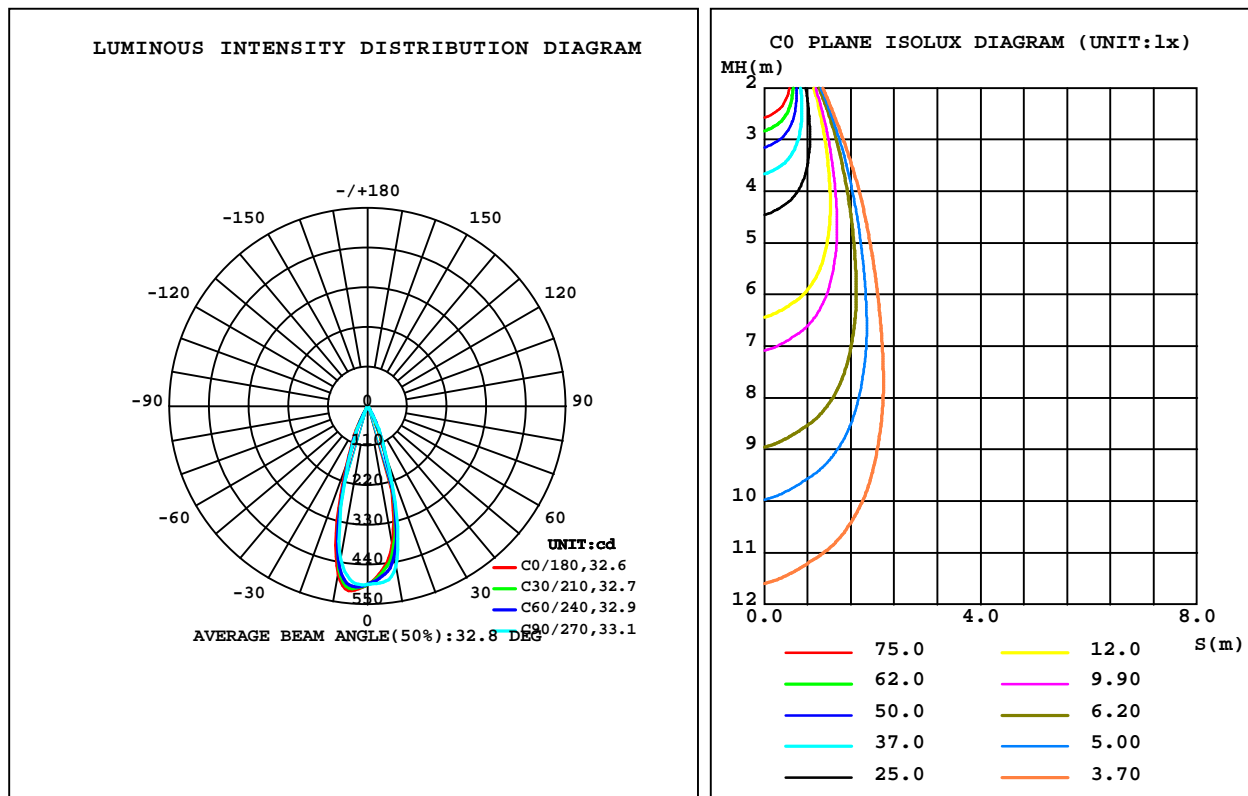
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2021-6-3

C Range: 0 - 180DEG
C Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: GWCSSRM2.CM-M3M5-XX37-1 Ra: 90
REFLECTOR: PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.33 lm/W			
MODEL	OSLON	I _{max} (cd)	515.9	S/MH(C0/180)	0.54
NOMINAL POWER(W)	3	LOR(%)	75.1	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	165.80	h UP,DN(C0-180)	0.0,38.4
NOMINAL FLUX(lm)	220.65	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,36.8
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	h down(%)	75.1	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

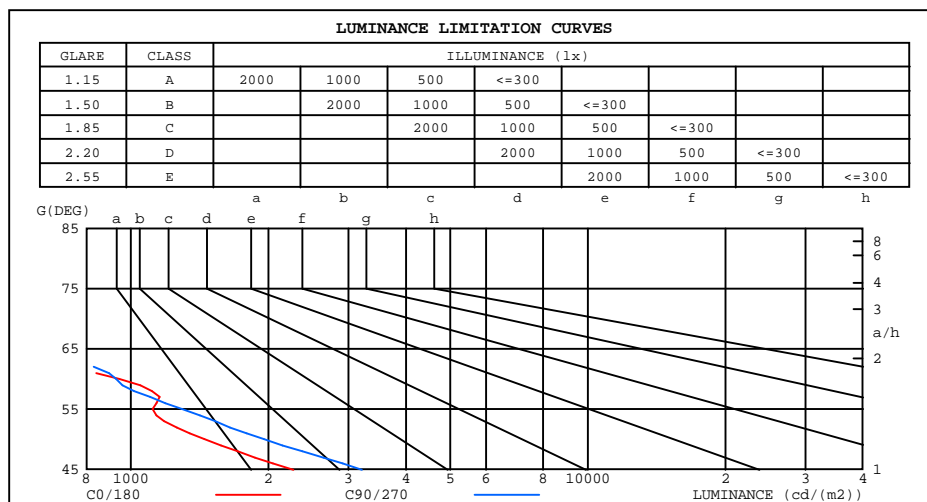
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	392.4	417.3	450.9	468.3	473.1	456.7	431.6	405.4	0- 10	45.10	45.10	27.2,20.4
20	141.3	151.4	157.8	165.4	169.1	152.6	147.6	144.2	10- 20	80.20	125.3	75.6,56.8
30	14.70	21.26	27.20	32.02	27.58	14.94	12.92	12.53	20- 30	33.37	158.7	95.7,71.9
40	2.695	3.725	3.791	3.711	2.662	2.789	2.683	2.854	30- 40	4.993	163.7	98.7,74.2
50	0.8357	1.183	1.137	1.099	0.7965	0.8655	0.7955	0.9559	40- 50	1.395	165.1	99.6,74.8
60	0.4228	0.5688	0.4196	0.3582	0.2396	0.2896	0.2730	0.3695	50- 60	0.5746	165.6	99.9,75.1
70	0	0.0001	0	0.0009	0	0	0	0	60- 70	0.1701	165.8	100,75.1
80	0	0	0	0	0	0	0	0	70- 80	0.0000	165.8	100,75.1
90	0	0	0	0	0	0	0	0	80- 90	0	165.8	100,75.1
100	0	0	0	0	0	0	0	0	90-100	0	165.8	100,75.1
110	0	0	0	0	0	0	0	0	100-110	0	165.8	100,75.1
120	0	0	0	0	0	0	0	0	110-120	0	165.8	100,75.1
130	0	0	0	0	0	0	0	0	120-130	0	165.8	100,75.1
140	0	0	0	0	0	0	0	0	130-140	0	165.8	100,75.1
150	0	0	0	0	0	0	0	0	140-150	0	165.8	100,75.1
160	0	0	0	0	0	0	0	0	150-160	0	165.8	100,75.1
170	0	0	0	0	0	0	0	0	160-170	0	165.8	100,75.1
180	0	0	0	0	0	0	0	0	170-180	0	165.8	100,75.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	0
80	0	0
75	0	0
70	0	0
65	416	570
60	944	929
55	1118	1295
50	1452	1957
45	2269	3205

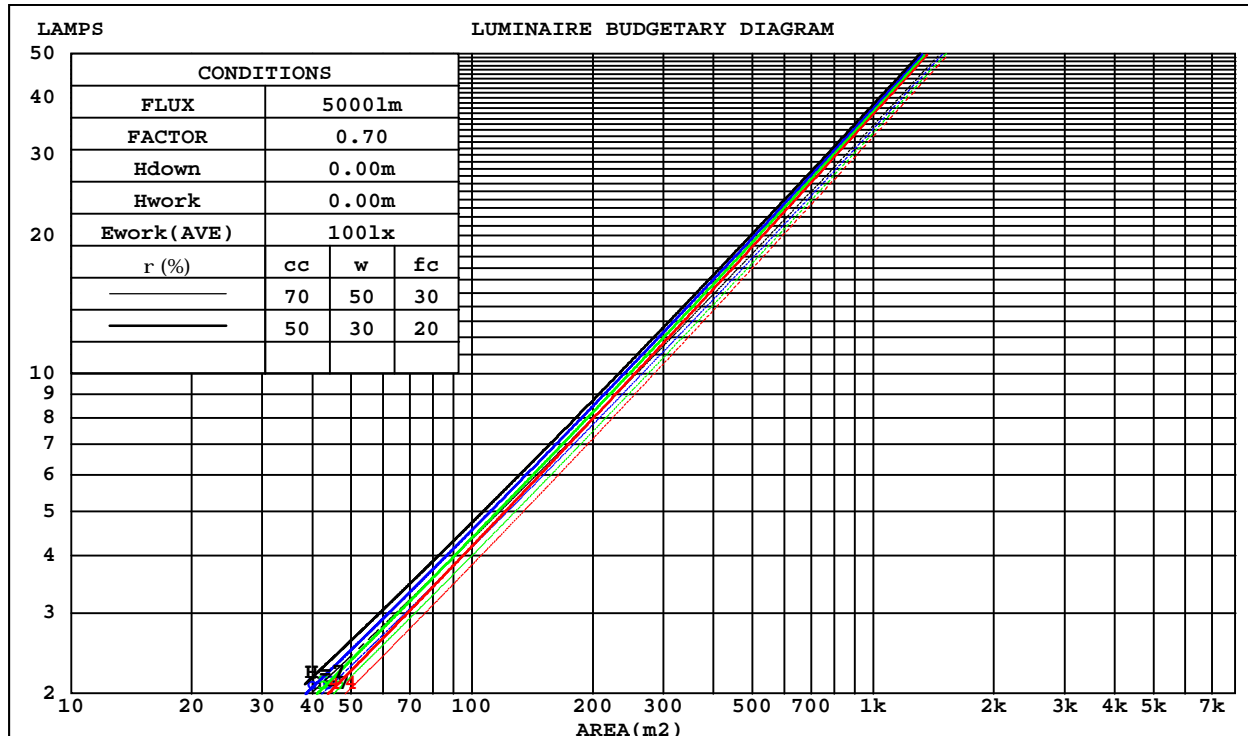
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

G Range: 0 - 180DEG
G Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.89	.89	.89	.87	.87	.87	.83	.83	.83	.80	.80	.80	.77	.77	.77	.75
1.0	.85	.83	.82	.83	.82	.81	.80	.79	.78	.77	.76	.76	.75	.74	.74	.72
2.0	.80	.78	.76	.79	.77	.75	.77	.75	.74	.75	.73	.72	.73	.72	.71	.70
3.0	.77	.74	.72	.76	.73	.71	.74	.72	.70	.72	.70	.69	.71	.69	.68	.67
4.0	.74	.70	.68	.73	.70	.68	.71	.69	.67	.70	.68	.66	.69	.67	.65	.64
5.0	.71	.67	.65	.70	.67	.65	.69	.66	.64	.68	.65	.64	.66	.65	.63	.62
6.0	.68	.65	.62	.67	.64	.62	.66	.64	.62	.65	.63	.61	.65	.62	.61	.60
7.0	.65	.62	.60	.65	.62	.60	.64	.61	.59	.63	.61	.59	.63	.60	.59	.58
8.0	.63	.60	.58	.63	.60	.57	.62	.59	.57	.61	.59	.57	.61	.59	.57	.56
9.0	.61	.58	.56	.61	.58	.56	.60	.57	.55	.60	.57	.55	.59	.57	.55	.54
10.0	.59	.56	.54	.59	.56	.54	.58	.56	.54	.58	.55	.53	.57	.55	.53	.53



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

WEC AND CCEC

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.107	.061	.019	.102	.058	.018	.092	.053	.017	.084	.048	.016	.076	.044	.014	
2.0	.099	.054	.017	.095	.052	.016	.088	.049	.015	.080	.045	.014	.074	.042	.013	
3.0	.093	.050	.015	.090	.048	.014	.083	.045	.014	.077	.042	.013	.072	.040	.012	
4.0	.088	.046	.013	.085	.044	.013	.079	.042	.013	.074	.040	.012	.069	.038	.011	
5.0	.083	.042	.012	.080	.041	.012	.076	.039	.012	.071	.038	.011	.067	.036	.011	
6.0	.079	.039	.011	.076	.039	.011	.072	.037	.011	.069	.036	.010	.065	.034	.010	
7.0	.075	.037	.010	.073	.036	.010	.070	.035	.010	.066	.034	.010	.063	.033	.010	
8.0	.072	.035	.010	.070	.034	.010	.067	.033	.010	.064	.032	.009	.061	.031	.009	
9.0	.069	.033	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009	.059	.030	.009	
10.0	.066	.032	.009	.065	.031	.009	.062	.030	.009	.060	.030	.008	.058	.029	.008	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.143	.143	.143	.122	.122	.122	.083	.083	.083	.048	.048	.048	.015	.015	.015	
1.0	.127	.118	.111	.108	.102	.095	.074	.070	.066	.043	.040	.038	.014	.013	.012	
2.0	.113	.100	.088	.097	.086	.076	.067	.059	.053	.038	.035	.031	.012	.011	.010	
3.0	.102	.085	.071	.088	.073	.062	.060	.051	.043	.035	.030	.026	.011	.010	.008	
4.0	.093	.074	.059	.080	.064	.051	.055	.044	.036	.032	.026	.021	.010	.008	.007	
5.0	.086	.064	.049	.074	.056	.043	.051	.039	.030	.029	.023	.018	.009	.007	.006	
6.0	.079	.057	.041	.068	.049	.036	.047	.035	.025	.027	.020	.015	.009	.007	.005	
7.0	.074	.051	.035	.063	.044	.031	.044	.031	.022	.025	.018	.013	.008	.006	.004	
8.0	.069	.046	.030	.059	.040	.026	.041	.028	.019	.024	.017	.011	.008	.005	.004	
9.0	.065	.042	.026	.056	.036	.023	.039	.025	.016	.023	.015	.010	.007	.005	.003	
10.0	.061	.038	.023	.053	.033	.020	.037	.023	.014	.021	.014	.009	.007	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm										
NAME: 1814.400-1-AM					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2106030347		
MFR.: RISE					SUR.:0.0009m2			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	5.6	6.3	5.8	6.4	6.6	6.7	7.4	6.9	7.5	7.7
3H	5.5	6.1	5.7	6.3	6.5	6.6	7.2	6.8	7.4	7.6
4H	5.4	6.0	5.6	6.2	6.4	6.5	7.1	6.8	7.3	7.5
6H	5.3	5.9	5.6	6.1	6.3	6.4	7.0	6.7	7.2	7.5
8H	5.2	5.8	5.5	6.0	6.3	6.4	6.9	6.7	7.2	7.4
12H	5.2	5.7	5.5	6.0	6.3	6.3	6.9	6.6	7.1	7.4
4H 2H	5.5	6.1	5.8	6.3	6.5	6.6	7.2	6.8	7.4	7.6
3H	5.4	5.9	5.7	6.2	6.4	6.4	7.0	6.7	7.2	7.5
4H	5.3	5.8	5.6	6.0	6.3	6.3	6.8	6.7	7.1	7.4
6H	5.2	5.6	5.5	5.9	6.3	6.2	6.7	6.6	7.0	7.3
8H	5.1	5.5	5.5	5.9	6.2	6.2	6.6	6.6	6.9	7.3
12H	5.1	5.4	5.5	5.8	6.2	6.1	6.5	6.5	6.9	7.3
8H 4H	5.1	5.5	5.5	5.9	6.2	6.2	6.6	6.6	6.9	7.3
6H	5.0	5.3	5.4	5.7	6.1	6.1	6.4	6.5	6.8	7.2
8H	4.9	5.2	5.4	5.6	6.1	6.0	6.3	6.5	6.7	7.2
12H	4.9	5.1	5.3	5.6	6.0	5.9	6.2	6.4	6.6	7.1
12H 4H	5.1	5.4	5.5	5.8	6.2	6.1	6.5	6.5	6.9	7.3
6H	4.9	5.2	5.4	5.6	6.1	6.0	6.3	6.5	6.7	7.2
8H	4.9	5.1	5.3	5.6	6.0	5.9	6.2	6.4	6.6	7.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 4.6					+ 2.9 / - 5.2				
1.5H	+ 3.6 / - 3.8					+ 4.5 / - 3.6				
2.0H	+ 2.7 / - 2.9					+ 3.3 / - 3.7				

CIE Pub.117, 220.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -5.3)
Area: 0.0009 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

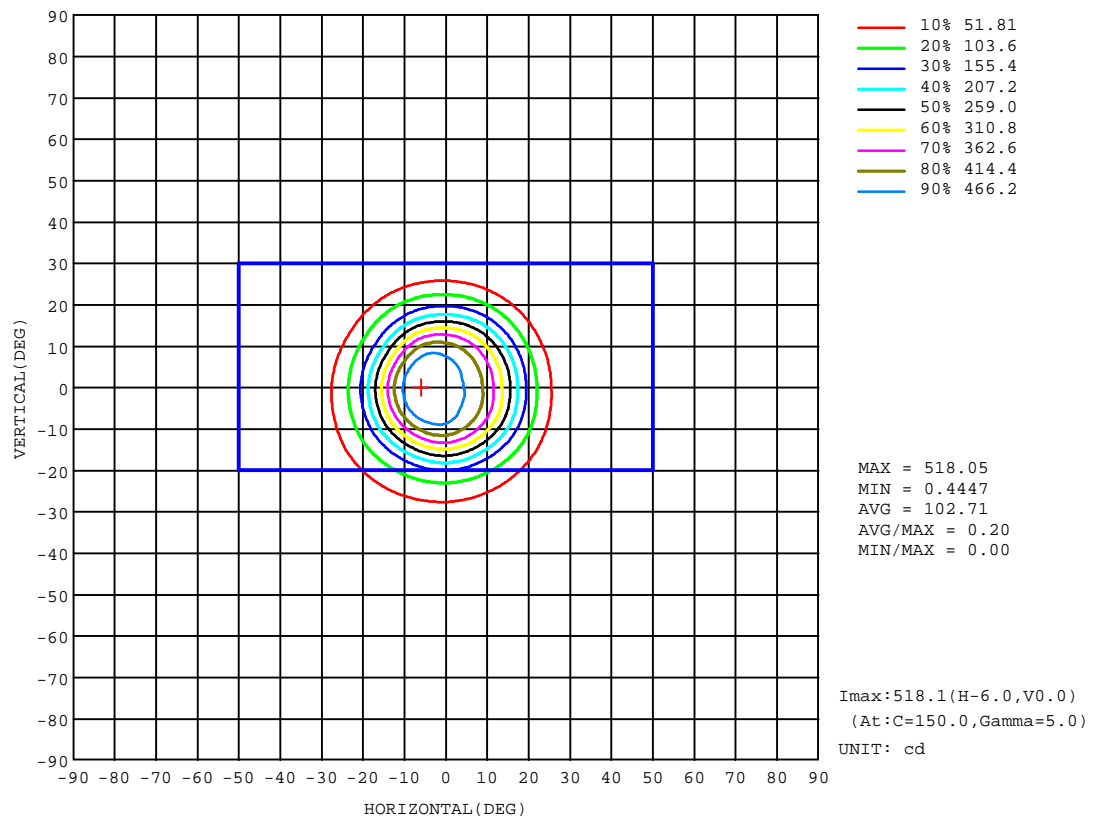
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	68	64	61	68	64	61	67	63	61	59
0.80	73	70	67	73	69	67	72	69	67	64
1.00	76	73	70	76	72	70	75	72	69	67
1.25	79	75	73	78	75	73	77	74	72	69
1.50	81	78	75	80	77	75	78	76	74	71
2.00	82	80	77	81	79	77	79	77	76	72
2.50	84	81	79	82	80	78	80	78	77	73
3.00	85	82	80	83	81	80	81	79	78	73
4.00	86	84	83	85	83	82	82	81	80	74
5.00	87	85	84	85	84	83	82	81	81	75
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Zoe
 Test Date:2021-6-3

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:3.160m [K=1.0000]
 Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
 REFLECTOR:PM-1056A 30R
 DRIVER: LSC4W700P UNI 700mA
 30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

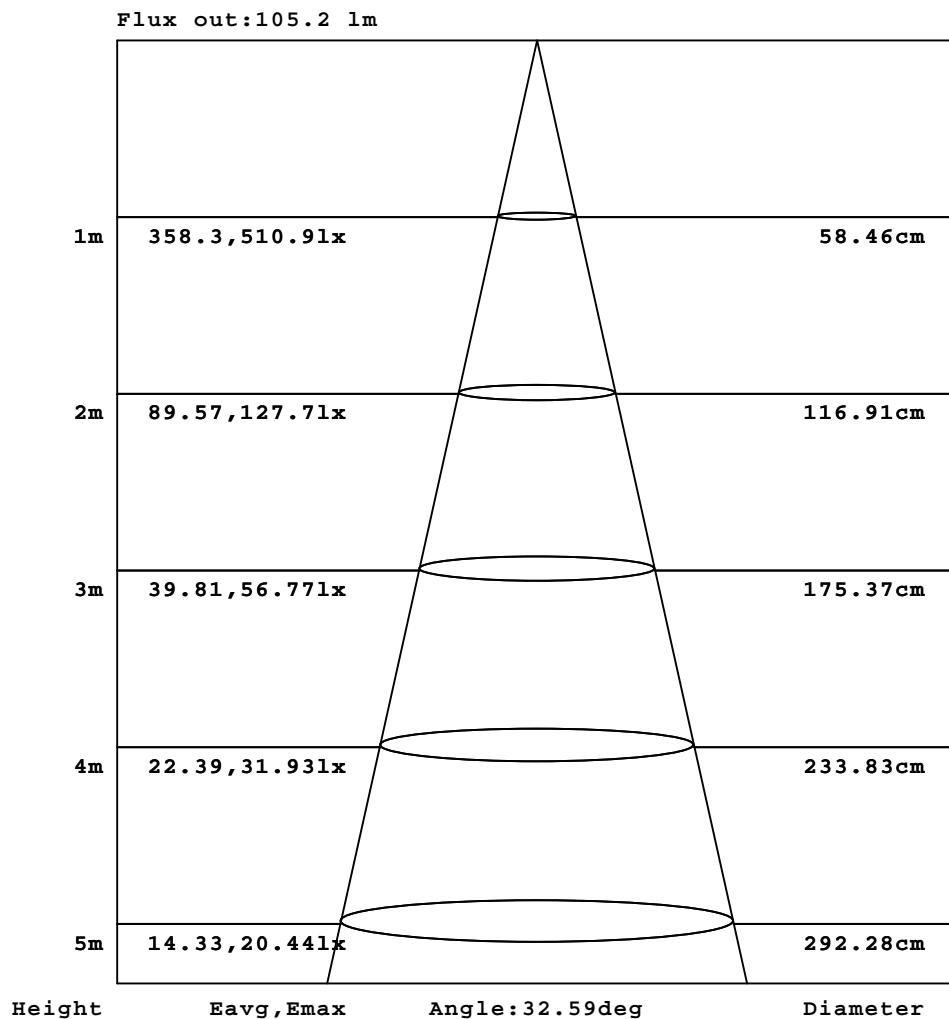


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

AAI Figure

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:



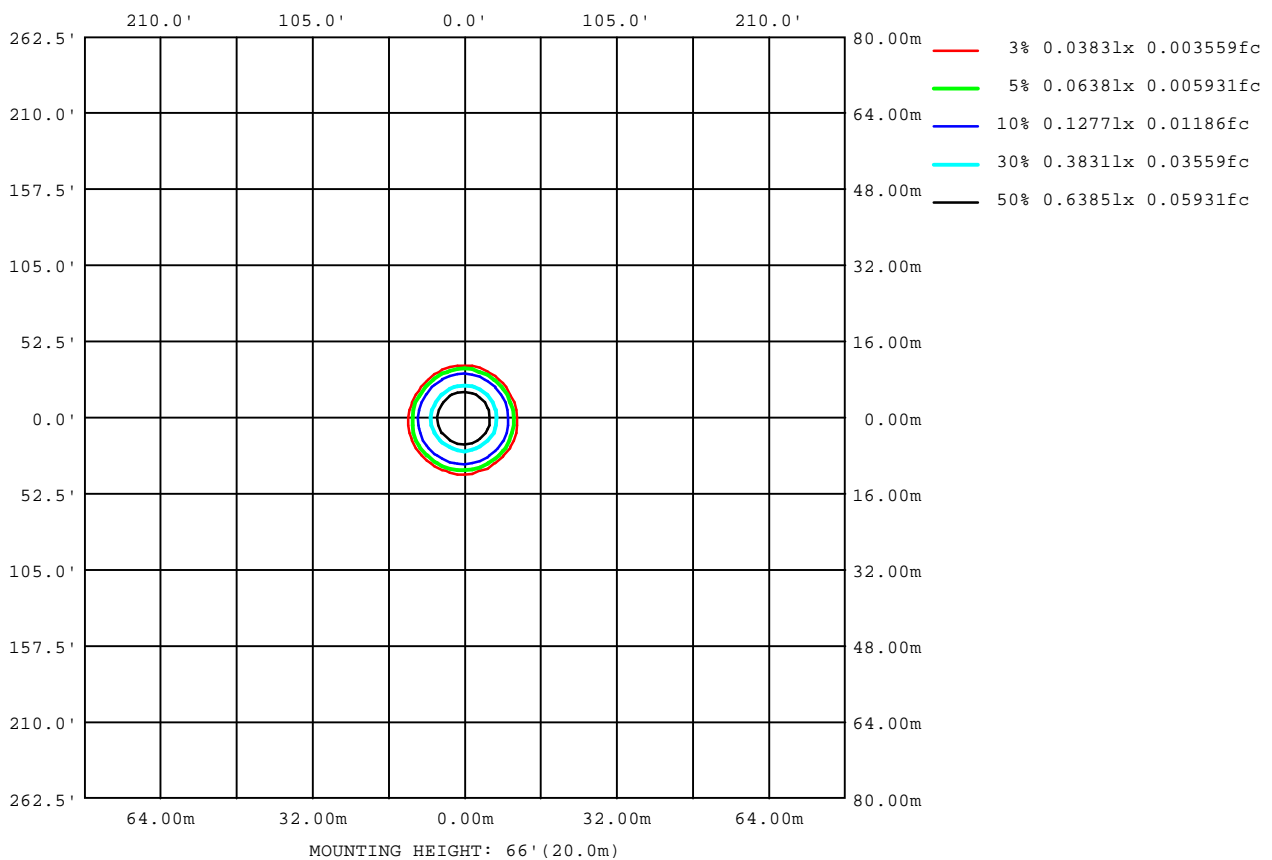
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2021-6-3

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR: PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

LED Avg.L Report

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

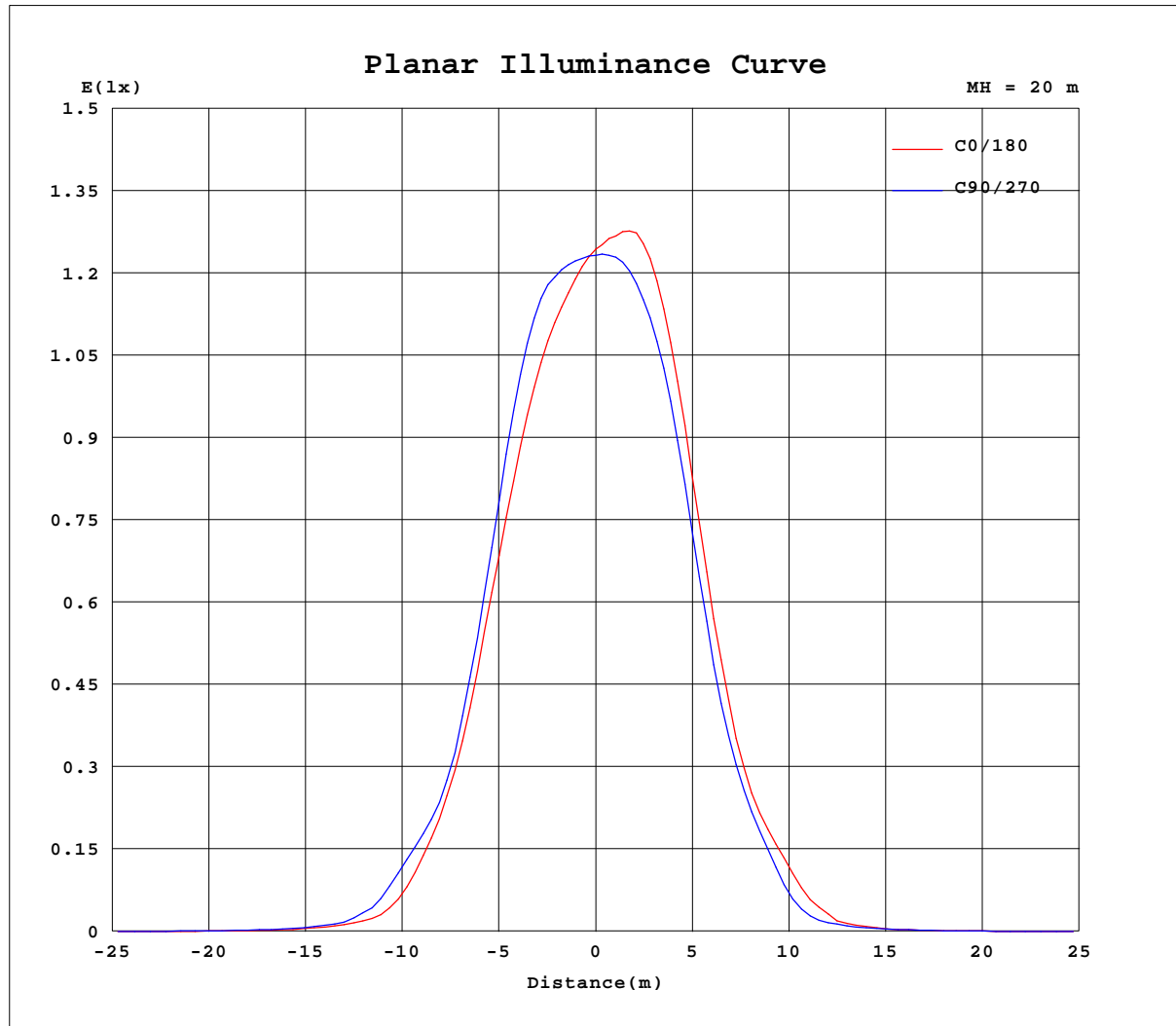
AvgL	cd/m2
L_0~180(65)av	353
L_0~180(75)av	0
L_0~180(85)av	0
L_90~270(65)av	398
L_90~270(75)av	0
L_90~270(85)av	0
L_45(65)av	529
L_45(75)av	0
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:GWCSSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2021-6-3

deg Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: GWCSSRM2.CM-M3M5-XX37-1 Ra:90
 REFLECTOR: PM-1056A 30R
 DRIVER: LSC4W700P UNI 700mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.95V I:0.0488A P:3.6576W PF:0.6328 Freq:59.98Hz Lamp Flux:220.65x1 lm		
NAME: 1814.400-1-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030347
MFR.: RISE	SUR.:0.0009m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	495	495	495	495	495	495	495	495	495	495	495	495						
5	458	465	474	490	505	516	514	508	502	489	474	463						
10	392	408	427	451	462	474	473	460	453	432	413	398						
15	273	290	296	312	316	331	329	304	305	288	285	275						
20	141	153	150	158	160	171	169	152	153	148	146	142						
25	57.7	70.8	75.8	83.8	85.8	89.9	85.4	72.3	68.9	63.2	58.3	55.9						
30	14.7	20.7	21.8	27.2	31.2	32.9	27.6	15.9	13.9	12.9	12.4	12.6						
35	6.48	7.64	8.23	8.65	8.53	7.76	6.81	5.75	5.41	5.23	5.34	5.67						
40	2.70	3.63	3.82	3.79	3.90	3.52	2.66	2.82	2.76	2.68	2.81	2.90						
45	1.44	1.89	2.15	2.05	2.16	1.78	1.42	1.51	1.54	1.39	1.68	1.48						
50	0.84	1.09	1.27	1.14	1.22	0.97	0.80	0.87	0.86	0.80	1.00	0.91						
55	0.57	0.74	0.90	0.67	0.71	0.56	0.43	0.53	0.52	0.50	0.66	0.75						
60	0.42	0.52	0.62	0.42	0.40	0.32	0.24	0.29	0.28	0.27	0.34	0.40						
65	0.16	0.25	0.29	0.22	0.20	0.16	0.11	0.14	0.19	0.08	0.15	0.17						
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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