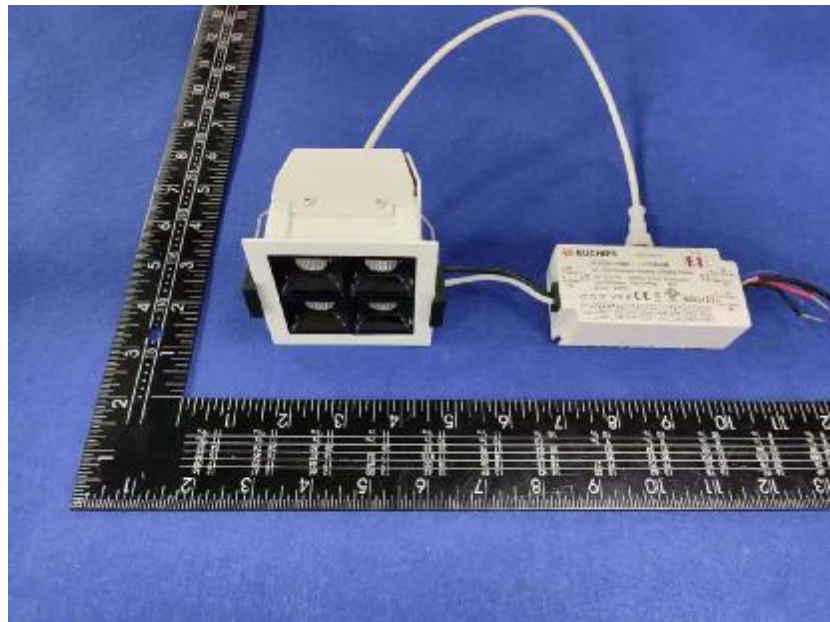


Luminaire Photograph



Light Output Ratio:	79.0%	
Luminaire Power:	10.55 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	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-1056 45R
 DRIVER: PUP20A-1WMC 700mA
 30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

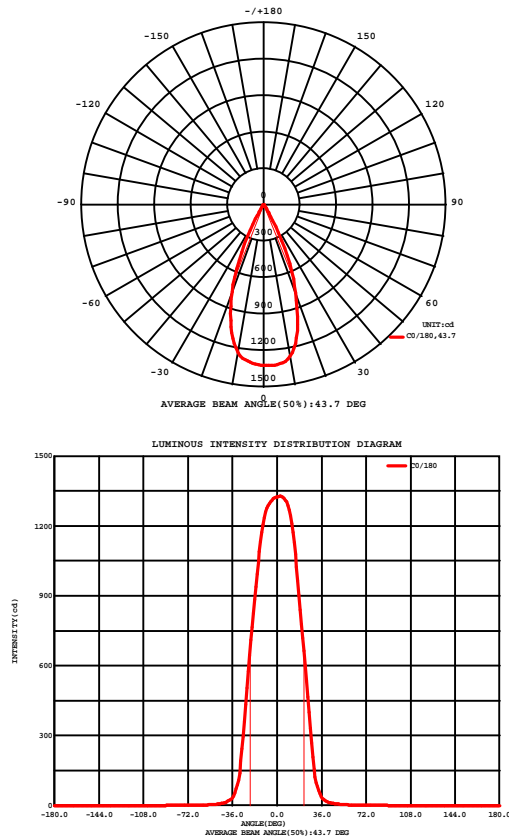


Fig. C0/C180

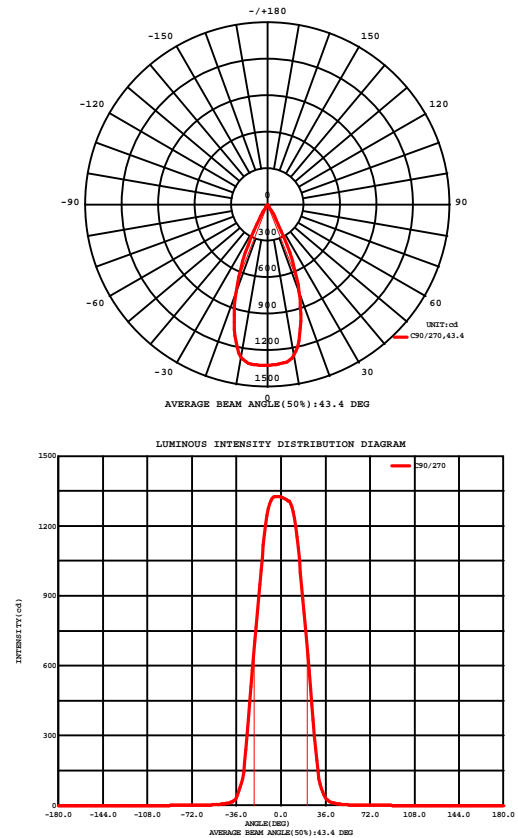


Fig. C90/C270

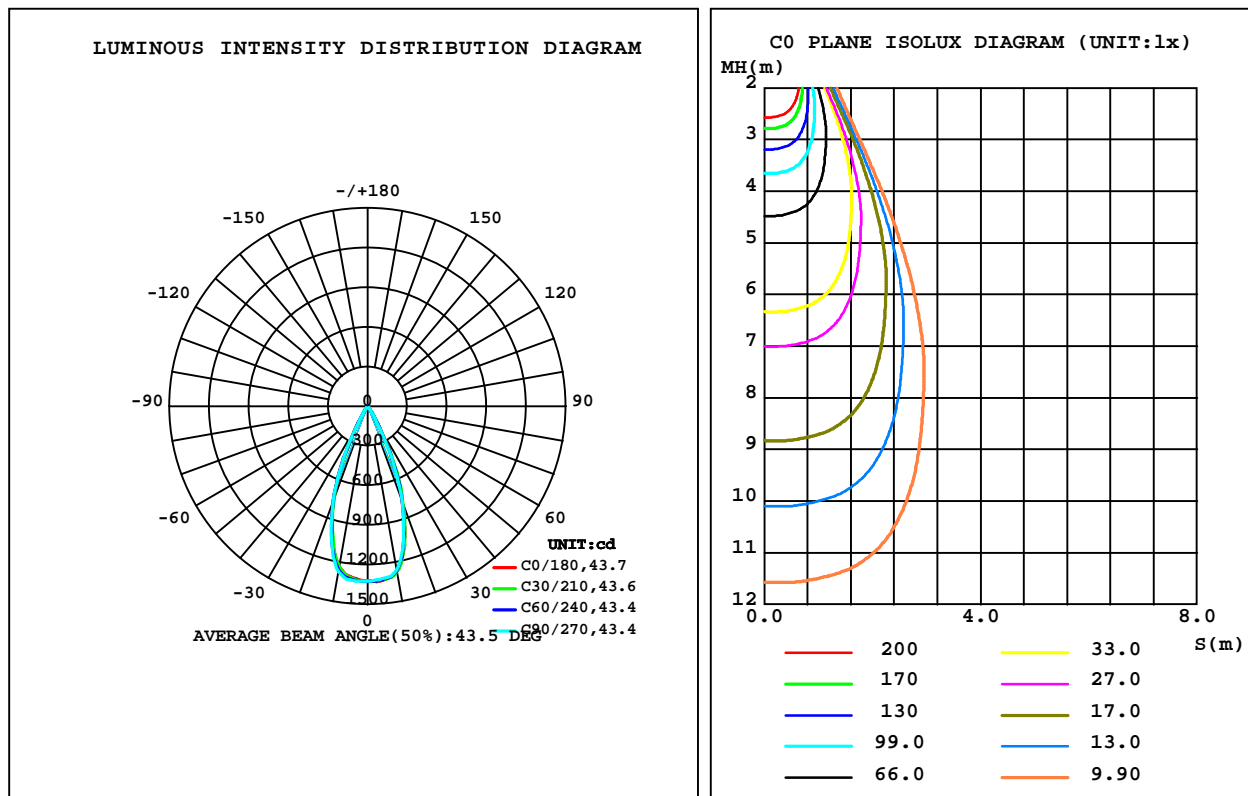
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.20 lm/W			
MODEL	OSLON	I _{max} (cd)	1330	S/MH(C0/180)	0.66
NOMINAL POWER(W)	10	LOR(%)	79.0	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	656.05	h UP,DN(C0-180)	0.0,39.7
NOMINAL FLUX(lm)	830	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,39.3
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	h down(%)	79.0	CIBSE SHR MAX	0.65



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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

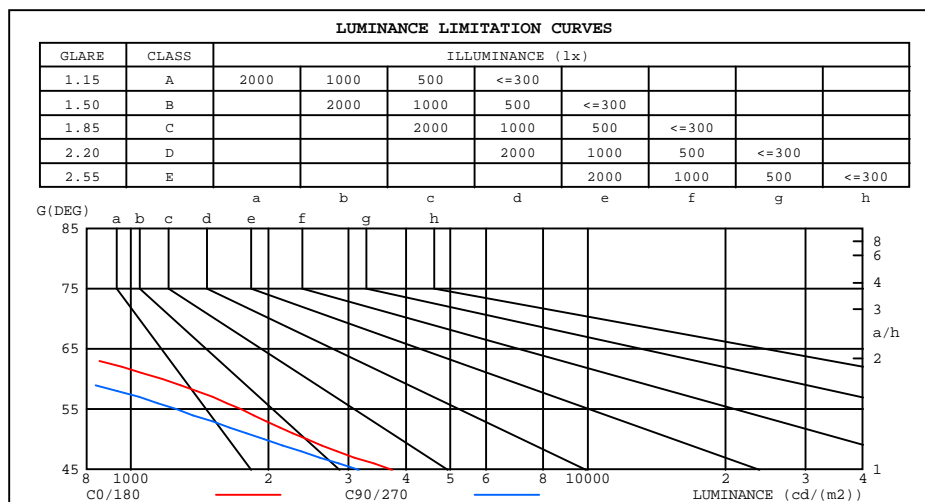
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1267	1272	1260	1246	1236	1249	1273	1272	0- 10	124.1	124.1	18.9,15
20	777.2	777.2	766.8	759.9	766.0	757.0	765.8	766.4	10- 20	287.7	411.7	62.8,49.6
30	156.4	164.3	143.8	139.9	137.6	140.4	145.1	155.1	20- 30	197.6	609.3	92.9,73.4
40	17.93	19.20	14.79	18.25	16.62	17.13	13.88	18.14	30- 40	34.95	644.3	98.2,77.6
50	5.612	6.237	4.532	5.778	4.691	5.784	4.822	6.336	40- 50	7.734	652.0	99.4,78.6
60	2.109	2.183	1.333	1.787	1.529	2.149	1.573	2.266	50- 60	3.176	655.2	99.9,78.9
70	0.0113	0.1134	0.0049	0.0084	0.0052	0.0098	0.0024	0.0145	60- 70	0.8618	656.0	100,79
80	0.0091	0.0014	0.0058	0.0002	0.0049	0	0.0015	0.0001	70- 80	0.0045	656.1	100,79
90	0	0	0	0	0	0	0	0	80- 90	0.0017	656.1	100,79
100	0	0	0	0	0	0	0	0	90-100	0	656.1	100,79
110	0	0	0	0	0	0	0	0	100-110	0	656.1	100,79
120	0	0	0	0	0	0	0	0	110-120	0	656.1	100,79
130	0	0	0	0	0	0	0	0	120-130	0	656.1	100,79
140	0	0	0	0	0	0	0	0	130-140	0	656.1	100,79
150	0	0	0	0	0	0	0	0	140-150	0	656.1	100,79
160	0	0	0	0	0	0	0	0	150-160	0	656.1	100,79
170	0	0	0	0	0	0	0	0	160-170	0	656.1	100,79
180	0	0	0	0	0	0	0	0	170-180	0	656.1	100,79
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:GWCSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	19	14
80	15	9
75	10	4
70	9	4
65	642	308
60	1173	741
55	1742	1258
50	2428	1958
45	3729	3153

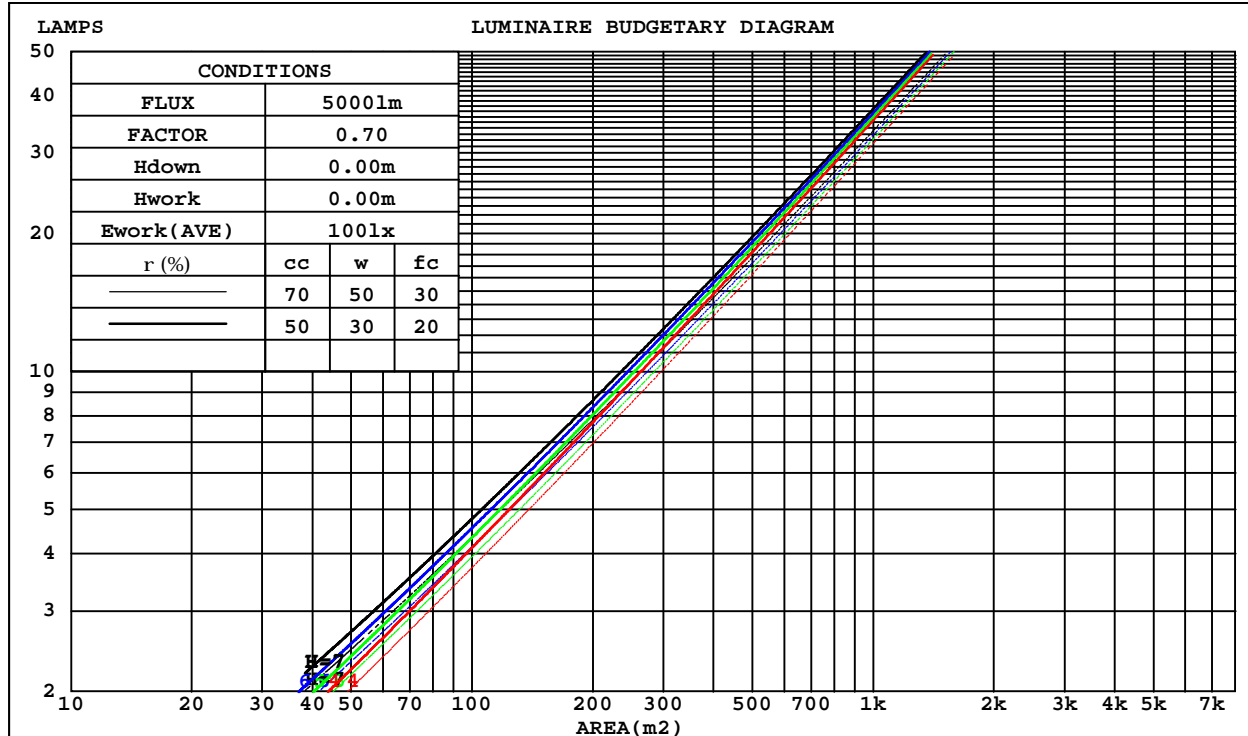
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	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
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.94	.94	.94	.92	.92	.92	.88	.88	.88	.84	.84	.84	.81	.81	.81	.79
1.0	.89	.87	.85	.87	.85	.84	.84	.83	.81	.81	.80	.79	.78	.77	.77	.75
2.0	.84	.81	.79	.82	.80	.78	.80	.78	.76	.78	.76	.75	.75	.74	.73	.72
3.0	.79	.76	.74	.78	.75	.73	.76	.74	.72	.74	.72	.71	.73	.71	.70	.69
4.0	.75	.72	.69	.75	.71	.69	.73	.70	.68	.71	.69	.67	.70	.68	.66	.65
5.0	.72	.68	.65	.71	.68	.65	.70	.67	.65	.69	.66	.64	.67	.65	.63	.62
6.0	.69	.65	.62	.68	.64	.62	.67	.64	.61	.66	.63	.61	.65	.63	.61	.60
7.0	.66	.62	.59	.65	.62	.59	.64	.61	.59	.63	.61	.58	.63	.60	.58	.57
8.0	.63	.59	.56	.63	.59	.56	.62	.58	.56	.61	.58	.56	.60	.58	.56	.55
9.0	.60	.57	.54	.60	.56	.54	.59	.56	.54	.59	.56	.54	.58	.55	.53	.53
10.0	.58	.54	.52	.58	.54	.52	.57	.54	.52	.57	.54	.51	.56	.53	.51	.51



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:GWCSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

WEC AND CCEC

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	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	.121	.069	.022	.115	.066	.021	.105	.061	.019	.096	.056	.018	.088	.051	.016	
2.0	.113	.062	.019	.109	.060	.018	.101	.056	.017	.093	.052	.016	.086	.049	.015	
3.0	.107	.057	.017	.103	.055	.017	.096	.052	.016	.090	.049	.015	.084	.047	.014	
4.0	.101	.053	.015	.098	.051	.015	.092	.049	.015	.087	.047	.014	.082	.044	.014	
5.0	.096	.049	.014	.093	.048	.014	.088	.046	.014	.084	.044	.013	.079	.042	.013	
6.0	.091	.046	.013	.089	.045	.013	.085	.043	.013	.081	.042	.012	.077	.040	.012	
7.0	.087	.043	.012	.085	.043	.012	.082	.041	.012	.078	.040	.012	.074	.039	.011	
8.0	.084	.041	.011	.082	.040	.011	.078	.039	.011	.075	.038	.011	.072	.037	.011	
9.0	.080	.039	.011	.079	.038	.011	.076	.037	.011	.073	.037	.010	.070	.036	.010	
10.0	.077	.037	.010	.076	.037	.010	.073	.036	.010	.071	.035	.010	.068	.034	.010	

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	.151	.151	.151	.129	.129	.129	.088	.088	.088	.050	.050	.050	.016	.016	.016	
1.0	.134	.125	.116	.115	.107	.100	.078	.074	.069	.045	.043	.040	.014	.014	.013	
2.0	.120	.105	.092	.103	.090	.079	.071	.062	.055	.041	.036	.032	.013	.012	.011	
3.0	.109	.090	.074	.094	.077	.064	.064	.054	.045	.037	.031	.026	.012	.010	.009	
4.0	.100	.078	.060	.086	.067	.052	.059	.047	.037	.034	.027	.022	.011	.009	.007	
5.0	.093	.068	.050	.080	.059	.044	.055	.041	.031	.032	.024	.018	.010	.008	.006	
6.0	.086	.061	.042	.074	.052	.037	.051	.037	.026	.030	.022	.015	.010	.007	.005	
7.0	.081	.054	.036	.069	.047	.031	.048	.033	.022	.028	.019	.013	.009	.006	.004	
8.0	.076	.049	.031	.065	.043	.027	.045	.030	.019	.026	.018	.011	.009	.006	.004	
9.0	.072	.045	.027	.062	.039	.023	.043	.027	.017	.025	.016	.010	.008	.005	.003	
10.0	.068	.041	.023	.059	.036	.020	.041	.025	.014	.024	.015	.009	.008	.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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm										
NAME: 1814.413-AM					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2106030352		
MFR.: RISE					SUR.:0.0036m2			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	9.7	10.5	9.9	10.6	10.8	8.9	9.7	9.2	9.9	10.0
3H	9.6	10.3	9.8	10.5	10.6	8.8	9.5	9.0	9.7	9.9
4H	9.5	10.1	9.7	10.4	10.6	8.7	9.4	9.0	9.6	9.8
6H	9.4	10.0	9.7	10.3	10.5	8.6	9.3	8.9	9.5	9.7
8H	9.3	9.9	9.6	10.2	10.5	8.6	9.2	8.9	9.4	9.7
12H	9.3	9.9	9.6	10.1	10.4	8.5	9.1	8.8	9.4	9.6
4H 2H	9.5	10.2	9.8	10.4	10.6	8.8	9.4	9.0	9.6	9.9
3H	9.3	9.9	9.7	10.2	10.5	8.6	9.2	8.9	9.4	9.7
4H	9.2	9.8	9.6	10.1	10.4	8.5	9.0	8.8	9.3	9.6
6H	9.1	9.6	9.5	9.9	10.3	8.4	8.9	8.8	9.2	9.5
8H	9.1	9.5	9.5	9.9	10.2	8.3	8.8	8.7	9.1	9.5
12H	9.0	9.4	9.4	9.8	10.2	8.3	8.7	8.7	9.1	9.4
8H 4H	9.1	9.5	9.5	9.9	10.2	8.3	8.8	8.7	9.1	9.5
6H	9.0	9.3	9.4	9.7	10.2	8.2	8.6	8.7	9.0	9.4
8H	8.9	9.2	9.4	9.7	10.1	8.2	8.5	8.6	8.9	9.4
12H	8.9	9.1	9.3	9.6	10.1	8.1	8.4	8.6	8.8	9.3
12H 4H	9.0	9.4	9.4	9.8	10.2	8.3	8.7	8.7	9.1	9.5
6H	8.9	9.2	9.4	9.7	10.1	8.2	8.5	8.6	8.9	9.4
8H	8.9	9.1	9.3	9.6	10.1	8.1	8.4	8.6	8.8	9.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.8 / - 5.6					+ 2.7 / - 6.6				
1.5H	+ 4.3 / - 3.6					+ 4.2 / - 4.2				
2.0H	+ 3.6 / - 3.9					+ 3.9 / - 5.5				

CIE Pub.117, 830.0 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.6)
Area: 0.0036 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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:

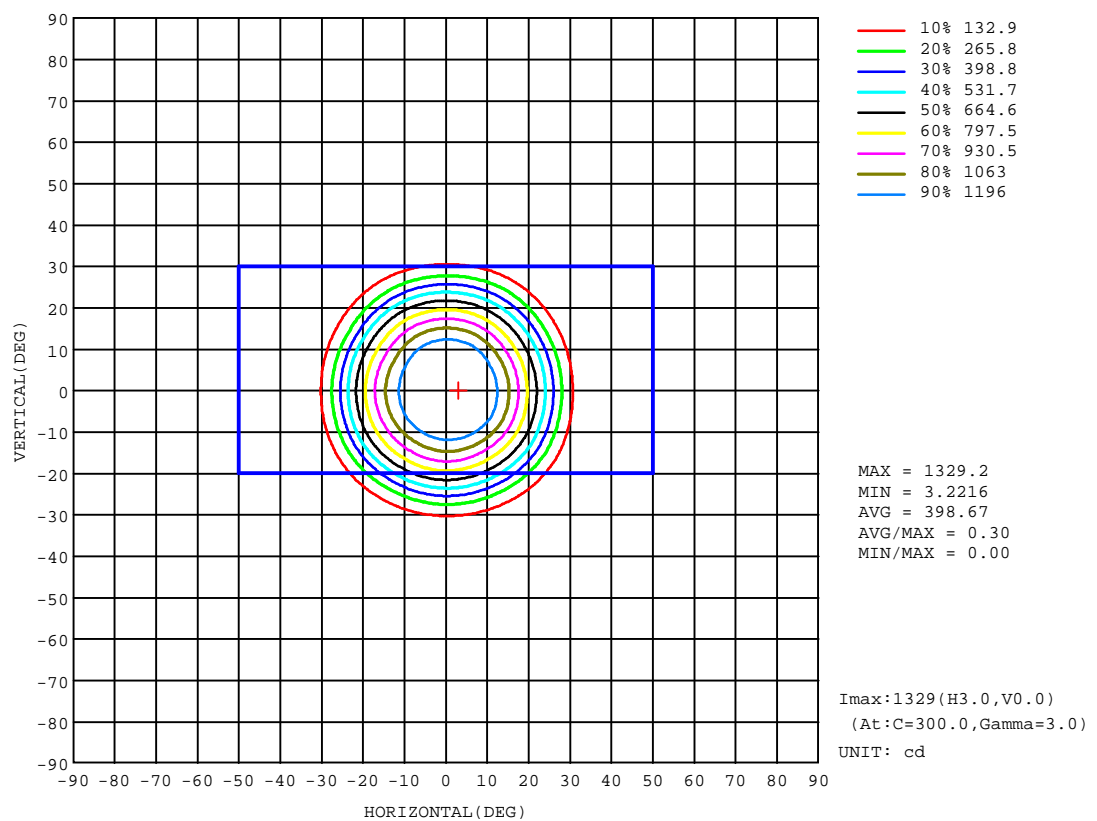
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	71	67	64	71	67	64	71	66	64	61
0.80	77	73	70	77	73	70	76	72	70	67
1.00	80	76	73	79	76	73	78	76	73	70
1.25	83	79	77	82	79	76	81	78	76	73
1.50	85	82	79	84	81	79	82	80	78	75
2.00	87	84	81	86	83	81	83	81	80	76
2.50	88	85	83	87	84	82	84	82	81	76
3.00	89	87	85	88	85	84	85	83	82	77
4.00	90	88	87	89	87	86	86	85	84	78
5.00	91	90	88	90	88	87	87	86	85	79
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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:

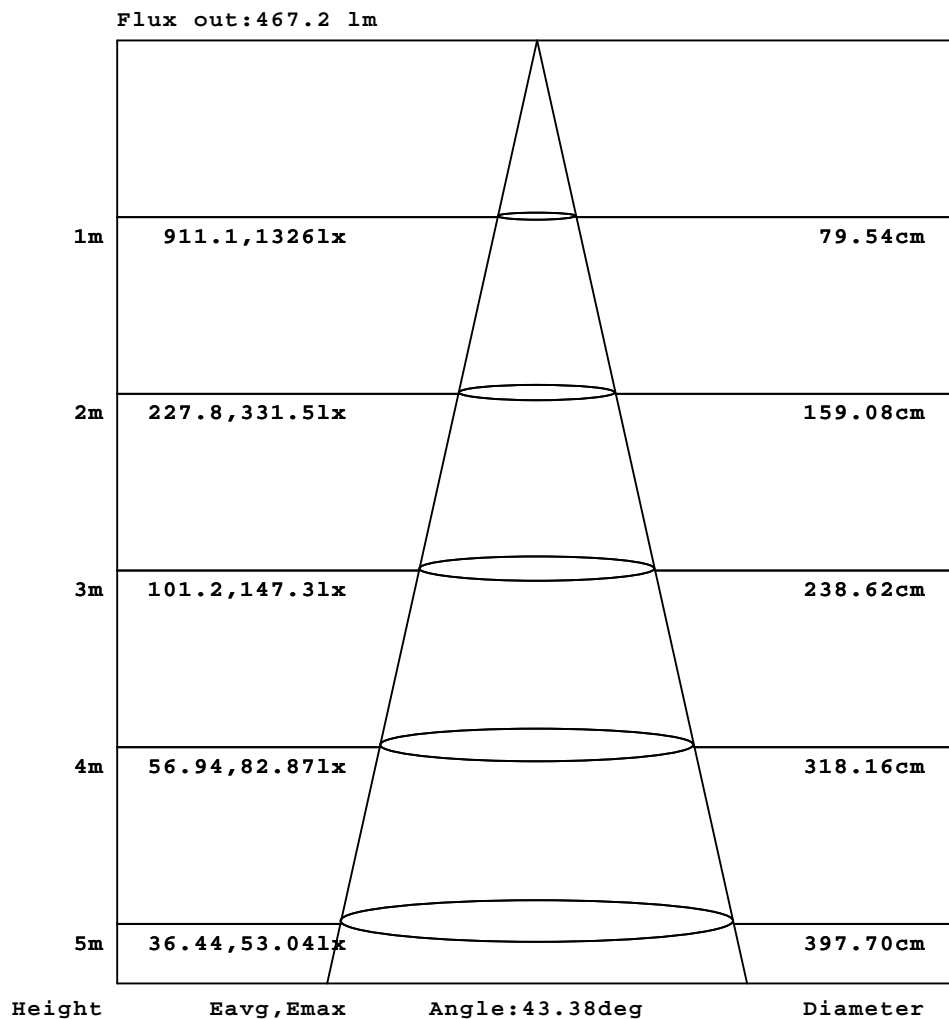


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

g Range: 0 - 180DEG
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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up

AAI Figure

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:



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

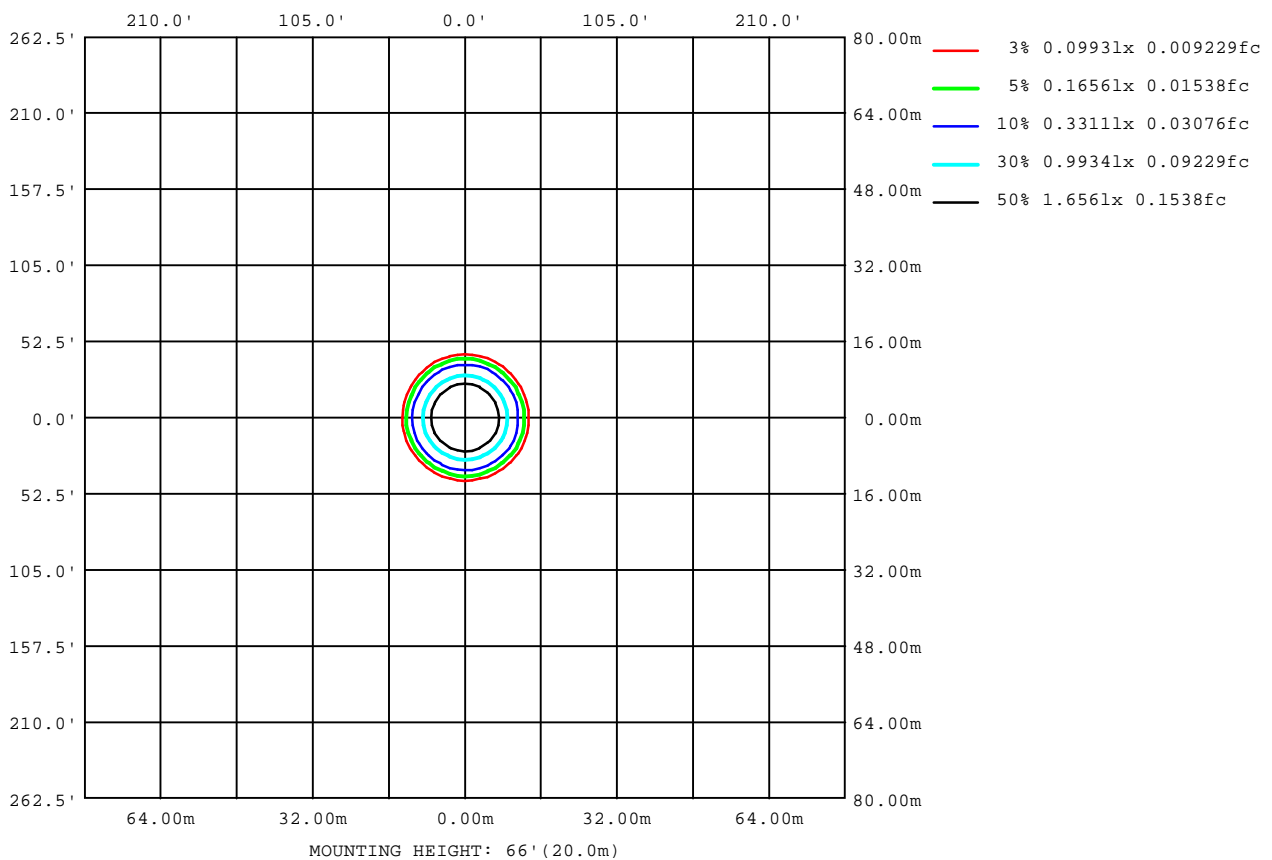
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2021-6-3

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-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:



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

```

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-1056 45R
          DRIVER: PUP20A-1WMC 700mA
          30minutes warm-up

```

LED Avg.L Report

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:

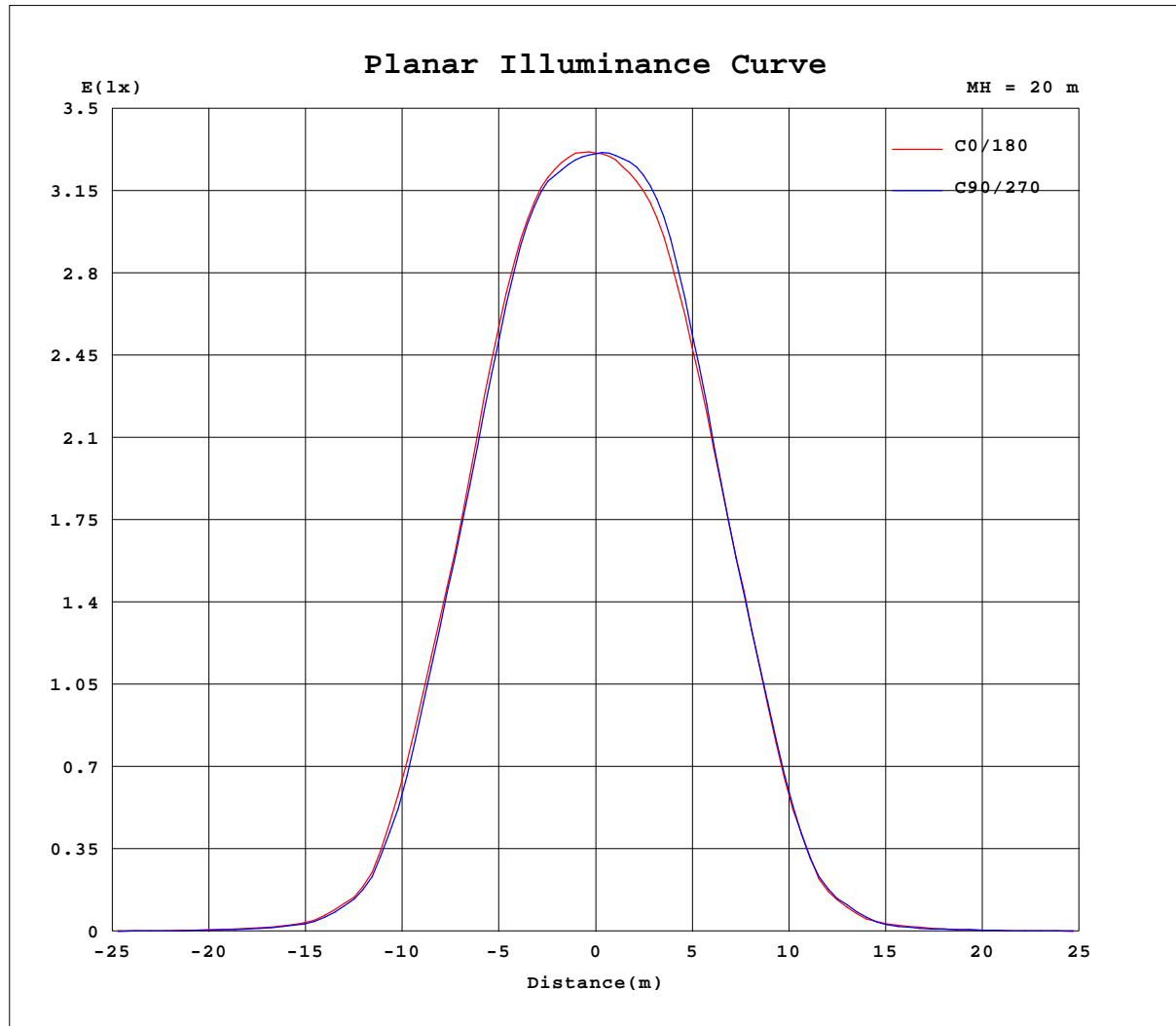
AvgL	cd/m2
L_0~180(65)av	505
L_0~180(75)av	8
L_0~180(85)av	15
L_90~270(65)av	312
L_90~270(75)av	4
L_90~270(85)av	13
L_45(65)av	682
L_45(75)av	1
L_45(85)av	1

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-1056 45R
DRIVER: PUP20A-1WMC 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
 deg 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-1056 45R
 DRIVER: PUP20A-1WMC 700mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.92V I:0.0894A P:10.547W PF:0.9817 Freq:59.98Hz Lamp Flux:830x1 lm		
NAME: 1814.413-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030352
MFR.: RISE	SUR.:0.0036m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1323	1323	1323	1323	1323	1323	1323	1323	1323	1323	1323	1323						
5	1322	1320	1319	1310	1309	1307	1303	1308	1317	1325	1328	1324						
10	1267	1276	1268	1260	1249	1243	1236	1238	1260	1273	1278	1266						
15	1079	1087	1059	1054	1035	1040	1043	1026	1055	1066	1074	1066						
20	777	789	766	767	754	765	766	749	765	766	770	763						
25	466	480	446	436	421	436	432	411	437	441	457	455						
30	156	179	149	144	138	142	138	135	145	145	157	154						
35	50.6	54.5	50.0	45.3	43.3	42.2	40.4	38.8	43.7	45.2	49.9	48.0						
40	17.9	20.3	18.1	14.8	17.7	18.8	16.6	17.1	17.2	13.9	18.4	17.9						
45	9.48	11.6	9.65	8.03	9.56	10.2	8.34	10.0	9.07	7.96	10.1	10.2						
50	5.61	6.84	5.63	4.53	5.66	5.90	4.69	6.01	5.56	4.82	6.32	6.35						
55	3.59	4.21	3.29	2.60	3.23	3.53	2.80	3.86	3.62	2.88	4.00	4.10						
60	2.11	2.46	1.91	1.33	1.70	1.87	1.53	2.27	2.03	1.57	2.17	2.37						
65	0.98	1.19	0.88	0.47	0.85	0.83	0.56	1.08	0.95	0.48	1.03	1.12						
70	0.01	0.19	0.03	0.00	0.01	0.01	0.01	0.02	0.00	0.00	0.02	0.01						
75	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00						
80	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
85	0.01	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
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:GWCSRM2.CM-M3M5-XX37-1 Ra:90
REFLECTOR:PM-1056 45R
DRIVER: PUP20A-1WMC 700mA
30minutes warm-up