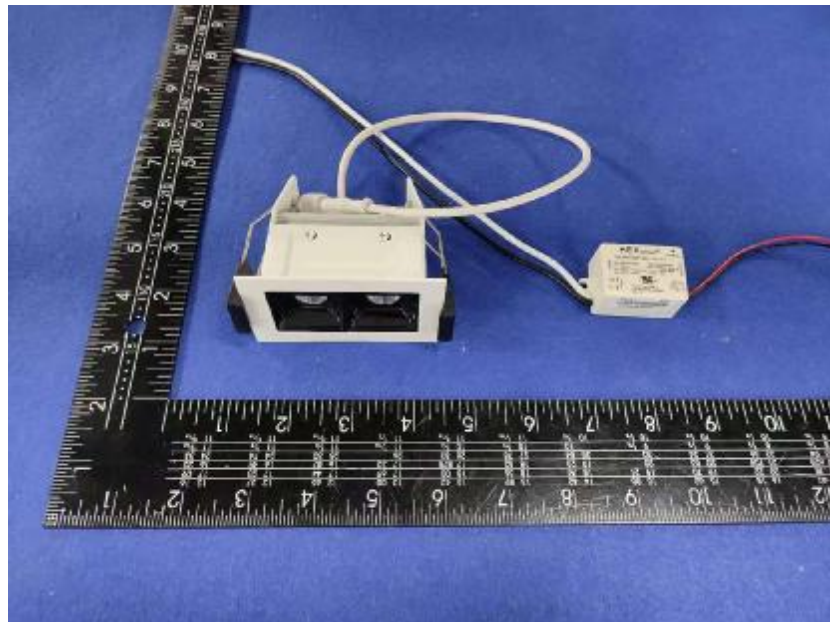


Luminaire Photograph



Light Output Ratio:	73.7%	
Luminaire Power:	6.156 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	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
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

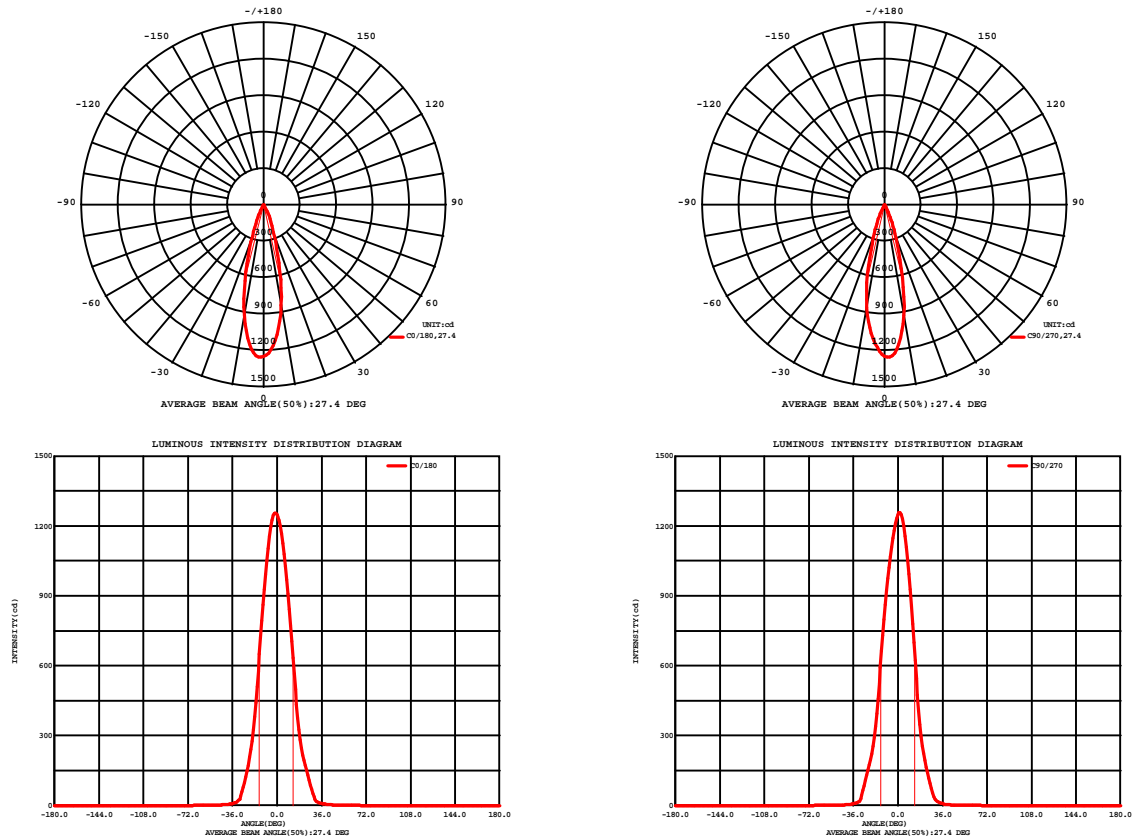


Fig. C0/C180

Fig. C90/C270

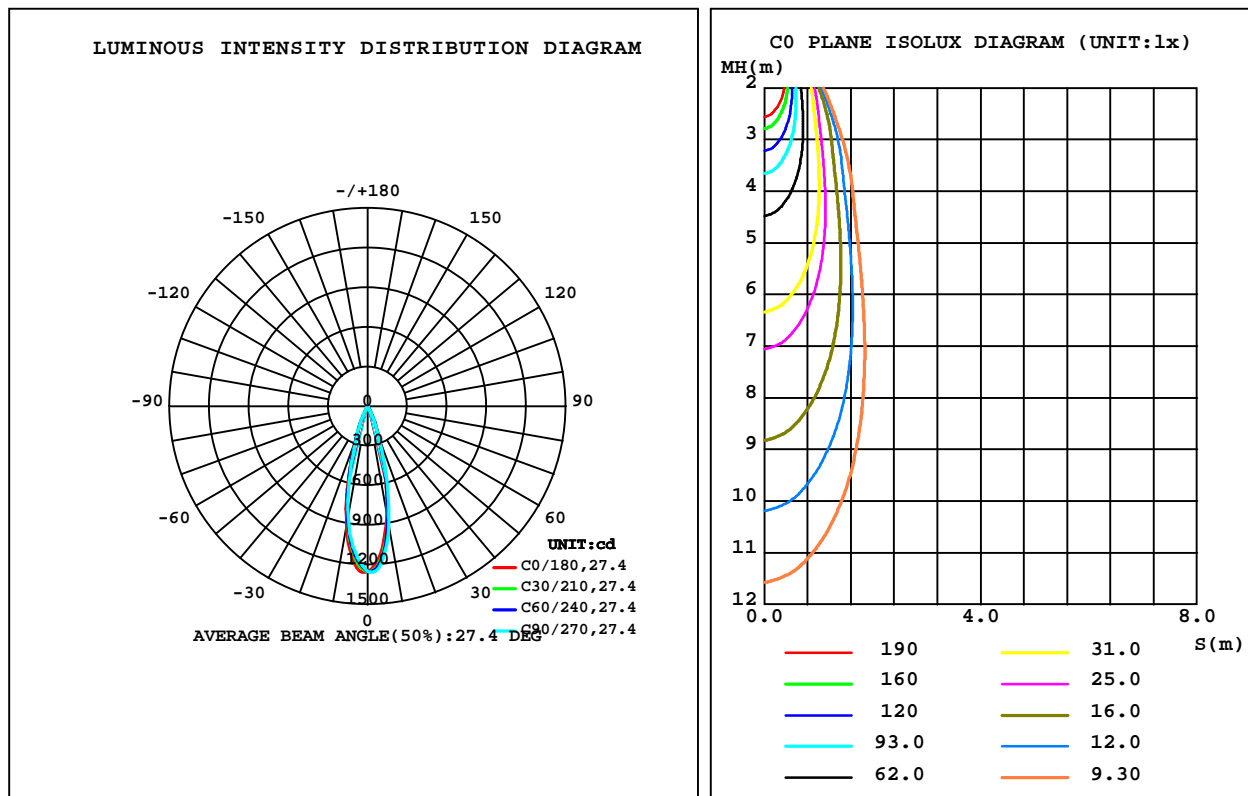
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2021-6-3

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

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 51.04 lm/W			
MODEL	OSLON	I _{max} (cd)	1266	S/MH(C0/180)	0.47
NOMINAL POWER(W)	6	LOR(%)	73.7	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	314.23	h UP,DN(C0-180)	0.0,37.2
NOMINAL FLUX(lm)	426.56	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,36.5
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	h down(%)	73.7	CIBSE SHR MAX	1.00



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
 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:

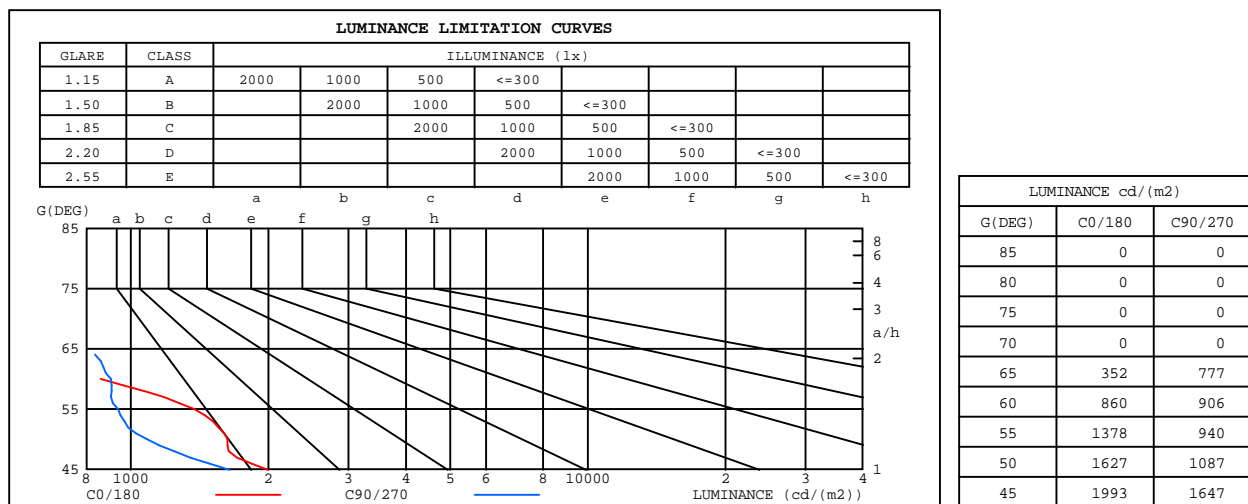
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	842.7	884.8	925.8	938.4	928.5	887.9	861.8	835.5	0- 10	101.6	101.6	32.3,23.8
20	245.3	248.9	252.9	266.3	275.2	259.6	253.0	244.3	10- 20	145.1	246.7	78.5,57.8
30	36.72	33.28	27.02	27.44	26.79	28.01	28.09	32.18	20- 30	56.63	303.3	96.5,71.1
40	4.749	5.016	3.876	4.817	4.594	4.350	3.905	4.747	30- 40	7.131	310.5	98.8,72.8
50	1.888	2.064	1.258	1.736	1.719	1.727	1.348	1.615	40- 50	2.101	312.6	99.5,73.3
60	0.7767	0.9489	0.8161	1.182	1.042	1.025	0.7552	0.8800	50- 60	1.193	313.8	99.8,73.6
70	0	0.0104	0	0.0643	0	0.0213	0	0.0002	60- 70	0.4735	314.2	100,73.7
80	0	0	0	0	0	0	0	0	70- 80	0.0010	314.2	100,73.7
90	0	0	0	0	0	0	0	0	80- 90	0	314.2	100,73.7
100	0	0	0	0	0	0	0	0	90-100	0	314.2	100,73.7
110	0	0	0	0	0	0	0	0	100-110	0	314.2	100,73.7
120	0	0	0	0	0	0	0	0	110-120	0	314.2	100,73.7
130	0	0	0	0	0	0	0	0	120-130	0	314.2	100,73.7
140	0	0	0	0	0	0	0	0	130-140	0	314.2	100,73.7
150	0	0	0	0	0	0	0	0	140-150	0	314.2	100,73.7
160	0	0	0	0	0	0	0	0	150-160	0	314.2	100,73.7
170	0	0	0	0	0	0	0	0	160-170	0	314.2	100,73.7
180	0	0	0	0	0	0	0	0	170-180	0	314.2	100,73.7
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-1056A 30R
DRIVER: LSC4W700P UNI 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:



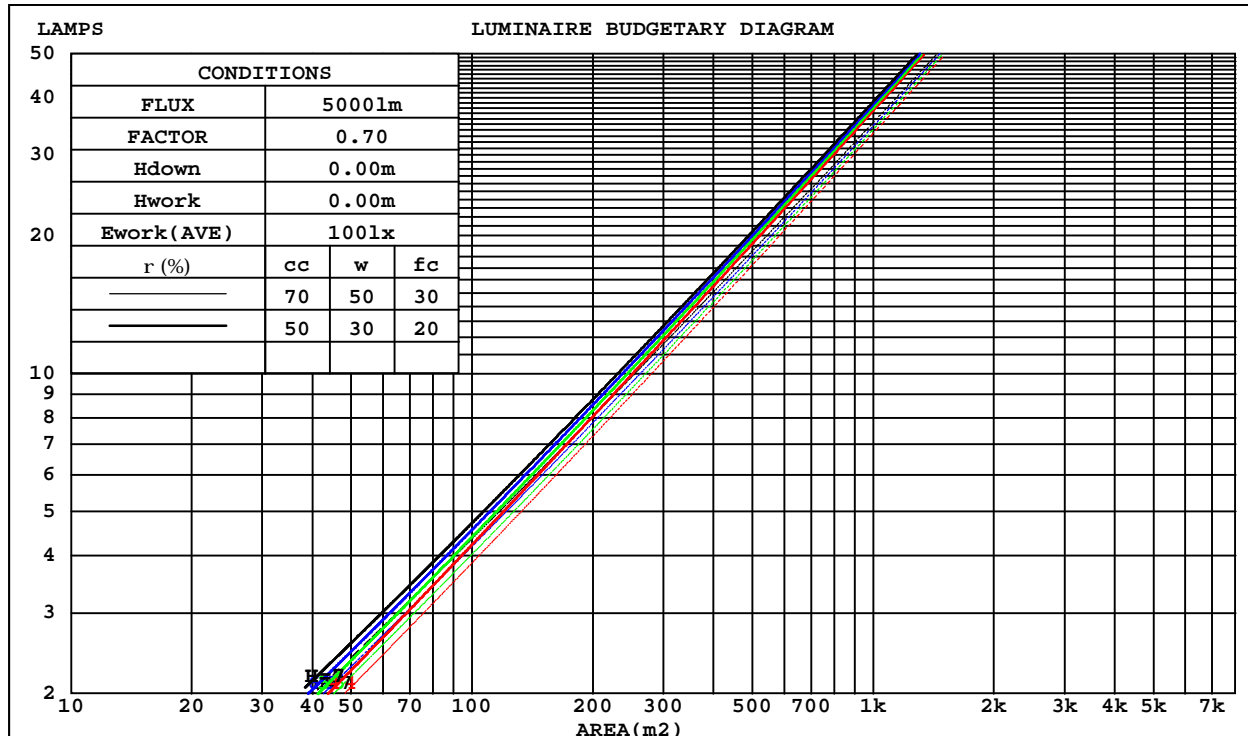
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2021-6-3

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	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	.88	.88	.88	.86	.86	.86	.82	.82	.82	.78	.78	.78	.75	.75	.75	.74
1.0	.83	.82	.80	.82	.80	.79	.79	.78	.77	.76	.75	.74	.73	.73	.72	.71
2.0	.79	.77	.75	.78	.76	.74	.76	.74	.73	.74	.72	.71	.72	.71	.70	.69
3.0	.76	.73	.71	.75	.72	.70	.73	.71	.69	.71	.70	.68	.70	.68	.67	.66
4.0	.73	.70	.68	.72	.69	.67	.70	.68	.66	.69	.67	.66	.68	.66	.65	.64
5.0	.70	.67	.65	.69	.67	.64	.68	.66	.64	.67	.65	.63	.66	.64	.63	.62
6.0	.68	.64	.62	.67	.64	.62	.66	.63	.62	.65	.63	.61	.64	.62	.61	.60
7.0	.65	.62	.60	.65	.62	.60	.64	.61	.60	.63	.61	.59	.63	.61	.59	.58
8.0	.63	.60	.58	.63	.60	.58	.62	.60	.58	.62	.59	.57	.61	.59	.57	.57
9.0	.61	.58	.56	.61	.58	.56	.60	.58	.56	.60	.57	.56	.59	.57	.56	.55
10.0	.59	.56	.55	.59	.56	.54	.59	.56	.54	.58	.56	.54	.58	.56	.54	.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:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	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	.102	.058	.018	.097	.055	.018	.088	.050	.016	.079	.046	.015	.072	.041	.013	
2.0	.094	.052	.016	.090	.050	.015	.083	.046	.014	.076	.043	.013	.069	.039	.012	
3.0	.088	.047	.014	.085	.045	.014	.078	.043	.013	.073	.040	.012	.067	.037	.012	
4.0	.083	.043	.013	.080	.042	.012	.075	.040	.012	.070	.037	.011	.065	.035	.011	
5.0	.078	.040	.012	.076	.039	.011	.071	.037	.011	.067	.035	.010	.063	.034	.010	
6.0	.074	.037	.011	.072	.036	.010	.068	.035	.010	.064	.033	.010	.061	.032	.010	
7.0	.070	.035	.010	.068	.034	.010	.065	.033	.009	.062	.032	.009	.059	.031	.009	
8.0	.067	.033	.009	.065	.032	.009	.062	.031	.009	.060	.030	.009	.057	.029	.009	
9.0	.064	.031	.009	.063	.031	.009	.060	.030	.008	.058	.029	.008	.055	.028	.008	
10.0	.062	.030	.008	.060	.029	.008	.058	.028	.008	.056	.028	.008	.054	.027	.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	.140	.140	.140	.120	.120	.120	.082	.082	.082	.047	.047	.047	.015	.015	.015	
1.0	.124	.116	.109	.106	.100	.094	.073	.069	.065	.042	.040	.038	.013	.013	.012	
2.0	.111	.098	.087	.095	.084	.075	.065	.058	.052	.037	.034	.031	.012	.011	.010	
3.0	.100	.083	.070	.086	.072	.061	.059	.050	.043	.034	.029	.025	.011	.009	.008	
4.0	.091	.072	.058	.078	.062	.050	.054	.043	.035	.031	.025	.021	.010	.008	.007	
5.0	.083	.063	.048	.071	.055	.042	.049	.038	.030	.028	.022	.018	.009	.007	.006	
6.0	.077	.056	.041	.066	.048	.036	.045	.034	.025	.026	.020	.015	.008	.006	.005	
7.0	.071	.050	.035	.061	.043	.030	.042	.030	.022	.025	.018	.013	.008	.006	.004	
8.0	.066	.045	.030	.057	.039	.026	.039	.027	.019	.023	.016	.011	.007	.005	.004	
9.0	.062	.041	.026	.054	.035	.023	.037	.025	.016	.022	.015	.010	.007	.005	.003	
10.0	.059	.037	.023	.050	.032	.020	.035	.023	.014	.020	.013	.008	.007	.004	.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:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm										
NAME: 1814.400-2-AM					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2106030349		
MFR.: RISE					SUR.:0.0018m2			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	4.2	4.9	4.4	5.0	5.2	3.6	4.2	3.8	4.4	4.5
3H	4.1	4.7	4.3	4.9	5.1	3.6	4.2	3.8	4.4	4.5
4H	4.0	4.6	4.3	4.8	5.0	3.5	4.1	3.7	4.3	4.5
6H	3.9	4.5	4.2	4.7	4.9	3.4	3.9	3.7	4.2	4.4
8H	3.9	4.4	4.2	4.7	4.9	3.3	3.9	3.6	4.1	4.4
12H	3.8	4.3	4.1	4.6	4.9	3.3	3.8	3.6	4.1	4.3
4H 2H	4.2	4.7	4.4	4.9	5.2	3.6	4.2	3.8	4.4	4.6
3H	4.0	4.5	4.3	4.8	5.0	3.5	4.0	3.8	4.3	4.6
4H	3.9	4.4	4.2	4.7	5.0	3.4	3.9	3.8	4.2	4.5
6H	3.8	4.2	4.2	4.6	4.9	3.3	3.7	3.7	4.1	4.4
8H	3.8	4.1	4.1	4.5	4.9	3.3	3.7	3.7	4.0	4.4
12H	3.7	4.1	4.1	4.4	4.8	3.2	3.6	3.6	3.9	4.3
8H 4H	3.8	4.1	4.1	4.5	4.9	3.3	3.7	3.7	4.0	4.4
6H	3.6	4.0	4.1	4.4	4.8	3.2	3.5	3.6	3.9	4.3
8H	3.6	3.9	4.0	4.3	4.7	3.1	3.4	3.5	3.8	4.2
12H	3.5	3.8	4.0	4.2	4.7	3.0	3.3	3.5	3.7	4.2
12H 4H	3.7	4.1	4.1	4.4	4.8	3.2	3.6	3.6	3.9	4.3
6H	3.6	3.9	4.0	4.3	4.7	3.1	3.4	3.5	3.8	4.2
8H	3.5	3.8	4.0	4.2	4.7	3.0	3.3	3.5	3.7	4.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 3.3					+ 2.5 / - 4.1				
1.5H	+ 3.5 / - 2.4					+ 3.8 / - 3.6				
2.0H	+ 1.7 / - 3.3					+ 1.5 / - 1.9				

CIE Pub.117, 426.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.0)
Area: 0.0018 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:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:

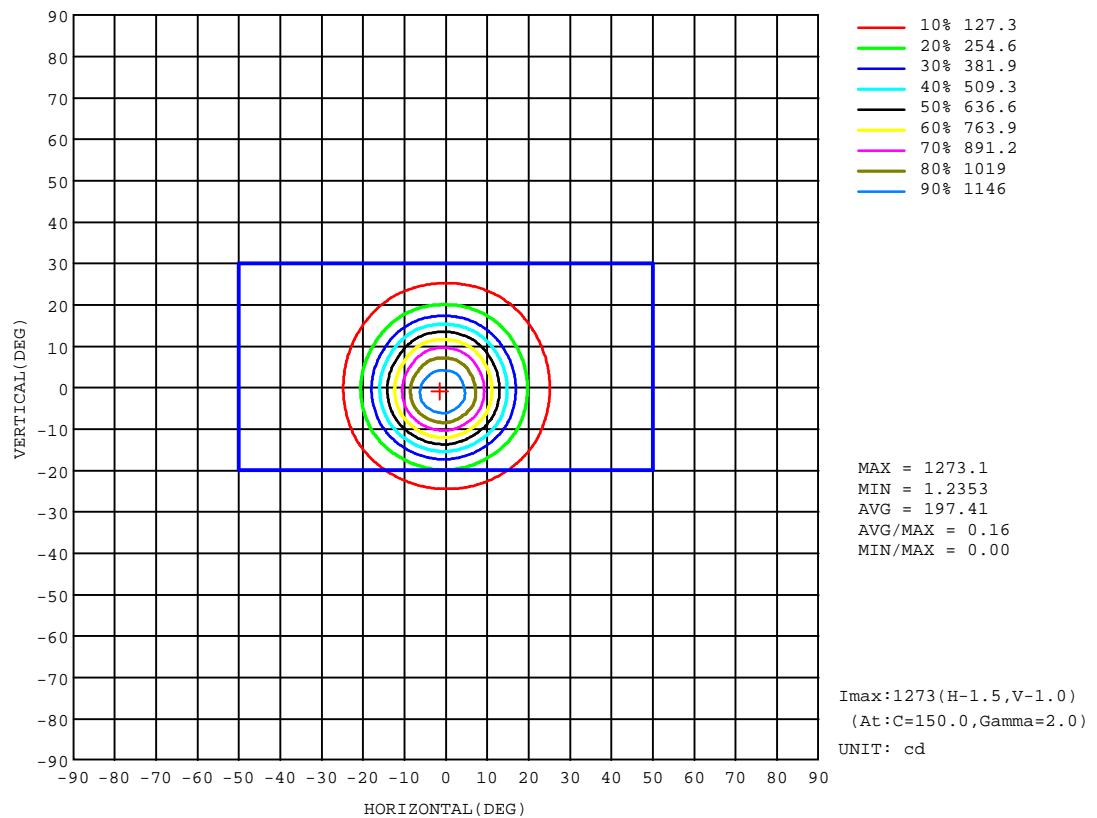
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	63	60	67	63	60	66	62	60	58
0.80	72	68	66	72	68	66	71	68	65	63
1.00	75	71	69	74	71	69	73	71	68	65
1.25	77	74	72	77	74	71	75	73	71	68
1.50	79	76	74	78	76	74	77	75	73	70
2.00	81	78	76	80	77	75	78	76	74	71
2.50	82	79	77	81	79	77	79	77	75	71
3.00	83	81	79	82	80	78	79	78	76	72
4.00	84	83	81	83	81	80	80	79	78	73
5.00	85	84	83	84	82	81	81	80	79	74
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:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:

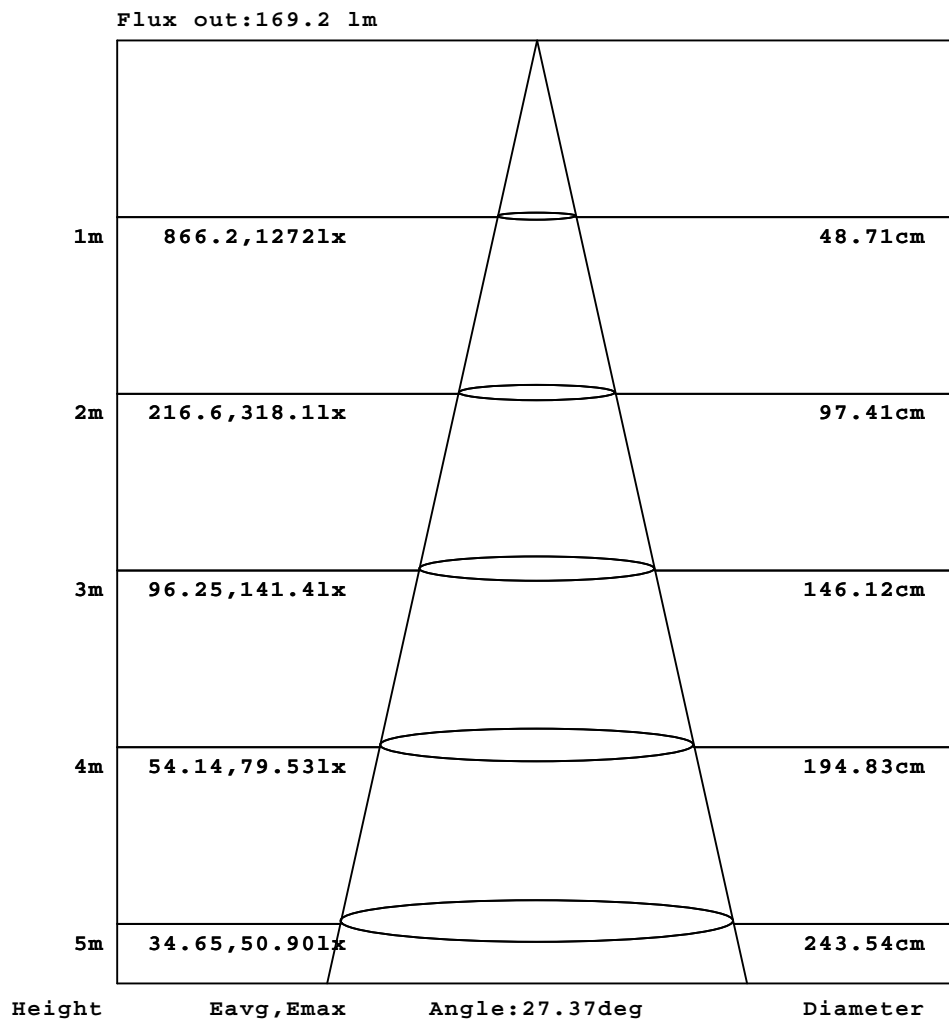


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Zoe
 Test Date:2021-6-3

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-1056A 30R
 DRIVER: LSC4W700P UNI 700mA
 30minutes warm-up

AAI Figure

Test:U:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:



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

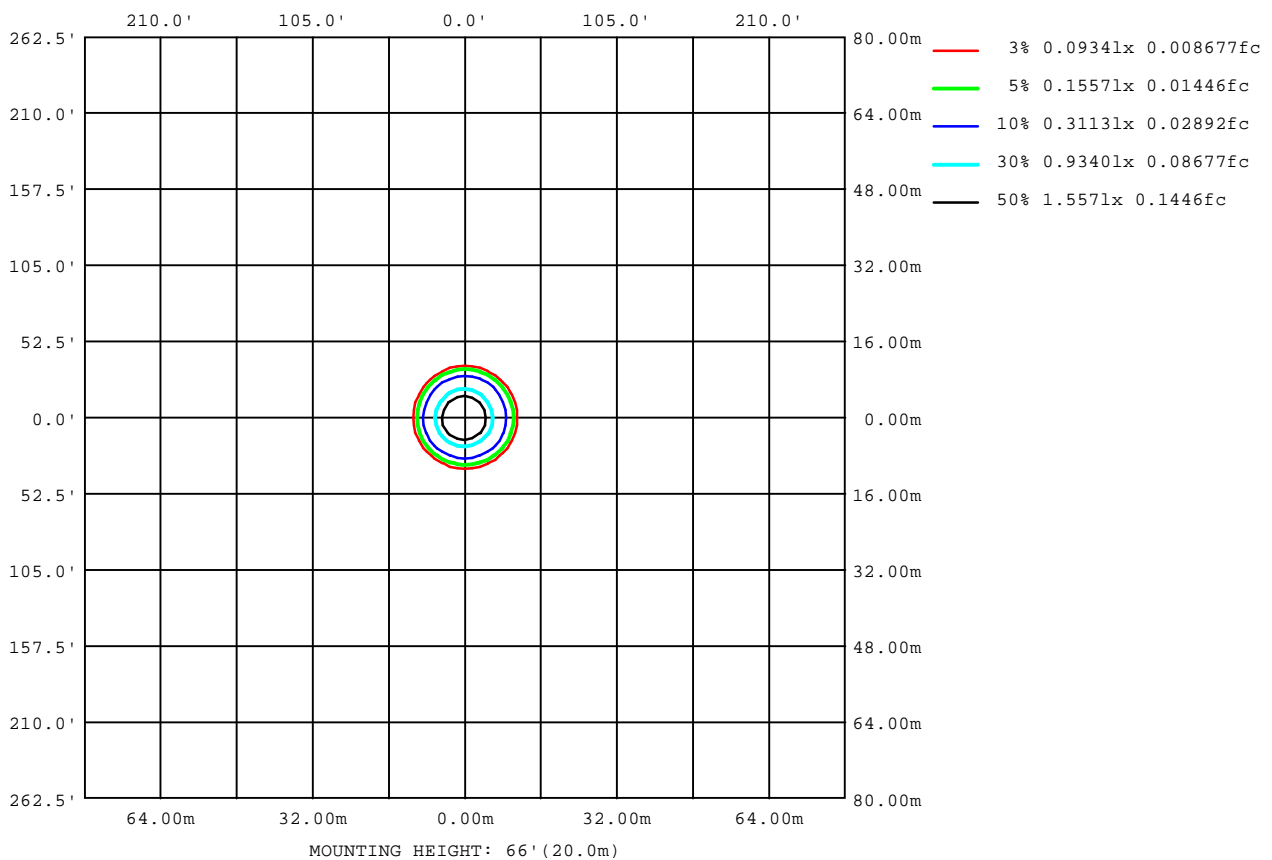
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2021-6-3

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:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	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-1056A 30R
          DRIVER: LSC4W700P UNI 700mA
          30minutes warm-up

```

LED Avg.L Report

Test:U:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:

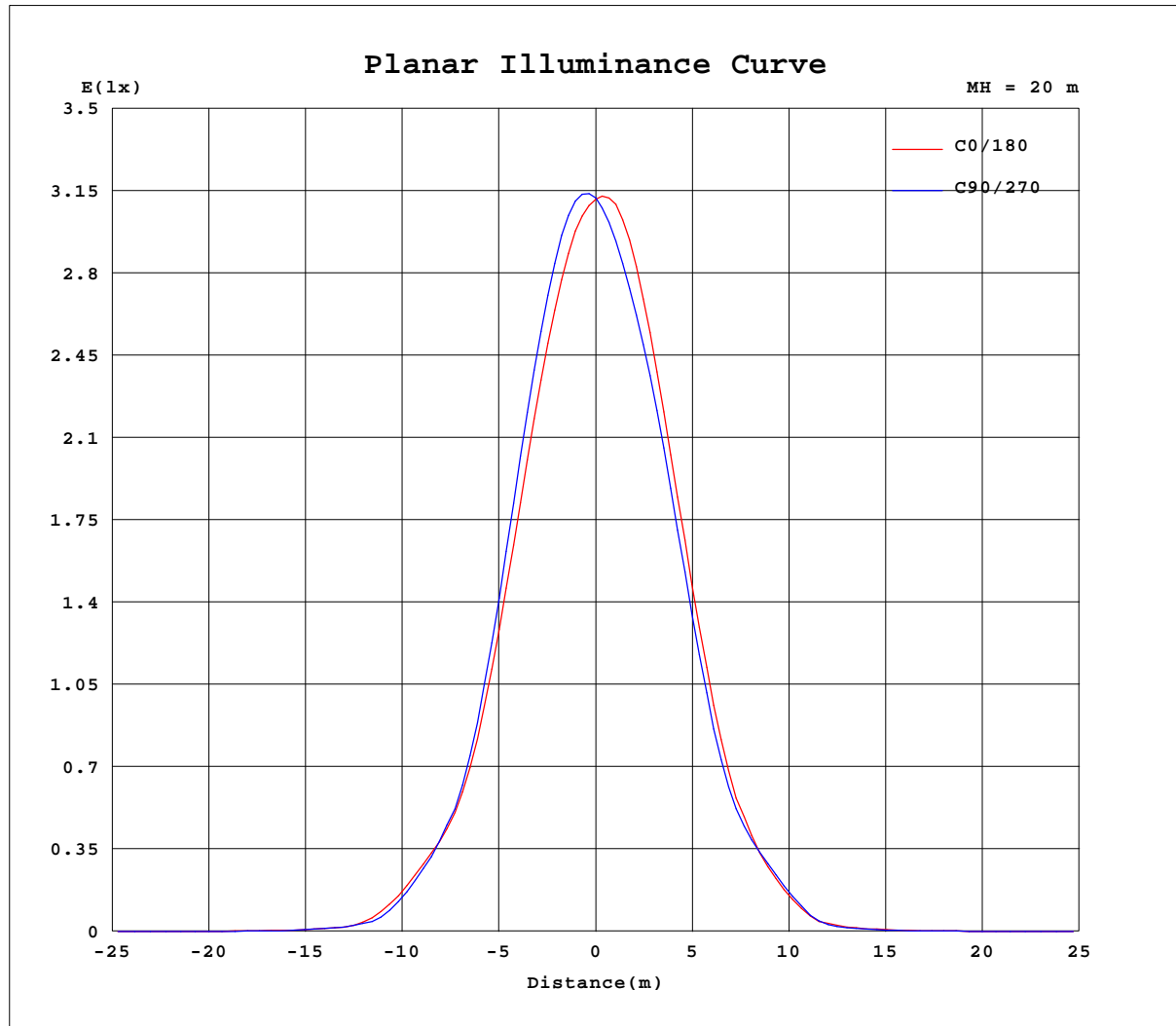
AvgL	cd/m2
L_0~180(65)av	489
L_0~180(75)av	0
L_0~180(85)av	0
L_90~270(65)av	580
L_90~270(75)av	0
L_90~270(85)av	0
L_45(65)av	770
L_45(75)av	0
L_45(85)av	0

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
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

Planar Illuminance Curve



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-1056A 30R
 DRIVER: LSC4W700P UNI 700mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.93V I:0.0770A P:6.1563W PF:0.6587 Freq:59.98Hz Lamp Flux:426.56x1 lm		
NAME: 1814.400-2-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2106030349
MFR.: RISE	SUR.:0.0018m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1249	1249	1249	1249	1249	1249	1249	1249	1249	1249	1249	1249						
5	1125	1162	1174	1198	1207	1213	1194	1153	1131	1108	1105	1100						
10	843	880	889	926	933	944	929	889	887	862	848	823						
15	498	524	520	546	557	581	577	546	551	523	510	484						
20	245	253	244	253	256	276	275	259	261	253	249	239						
25	131	132	121	118	115	123	122	122	131	131	134	126						
30	36.7	36.7	29.9	27.0	26.2	28.7	26.8	27.3	28.7	28.1	31.2	33.2						
35	10.2	9.96	9.64	10.2	10.1	10.1	9.51	8.97	8.80	8.60	8.91	9.47						
40	4.75	5.14	4.89	3.88	4.87	4.77	4.59	4.39	4.31	3.90	4.54	4.95						
45	2.54	3.02	2.46	2.10	2.52	2.84	2.53	2.73	2.50	2.19	2.57	2.68						
50	1.89	2.34	1.79	1.26	1.57	1.90	1.72	1.77	1.68	1.35	1.59	1.64						
55	1.43	1.65	1.39	0.97	1.33	1.62	1.51	1.45	1.37	1.00	1.12	1.29						
60	0.78	1.02	0.88	0.82	1.17	1.20	1.04	1.15	0.90	0.76	0.83	0.93						
65	0.27	0.47	0.49	0.59	0.75	0.67	0.47	0.69	0.50	0.29	0.50	0.47						
70	0.00	0.02	0.00	0.00	0.02	0.10	0.00	0.04	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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