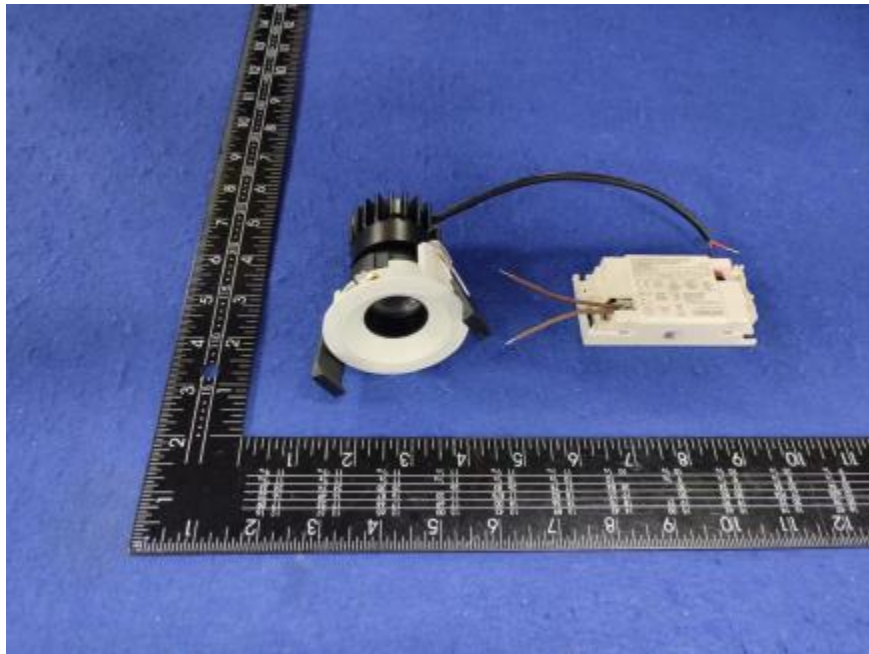


Luminaire Photograph



Light Output Ratio:	61.4%	
Luminaire Power:	10.47 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084C 50R
DRIVER: LEMENT 10/220-240/250 250mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

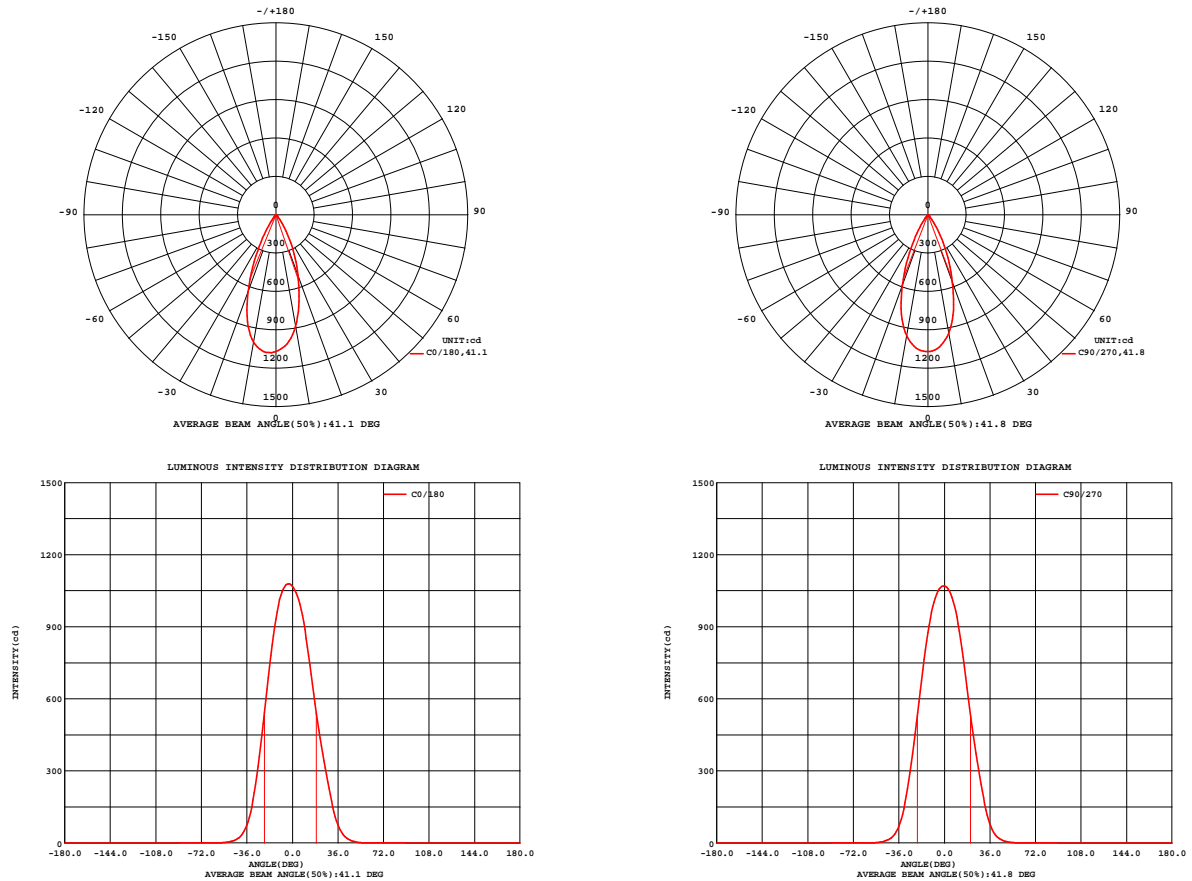


Fig. C0/C180

Fig. C90/C270

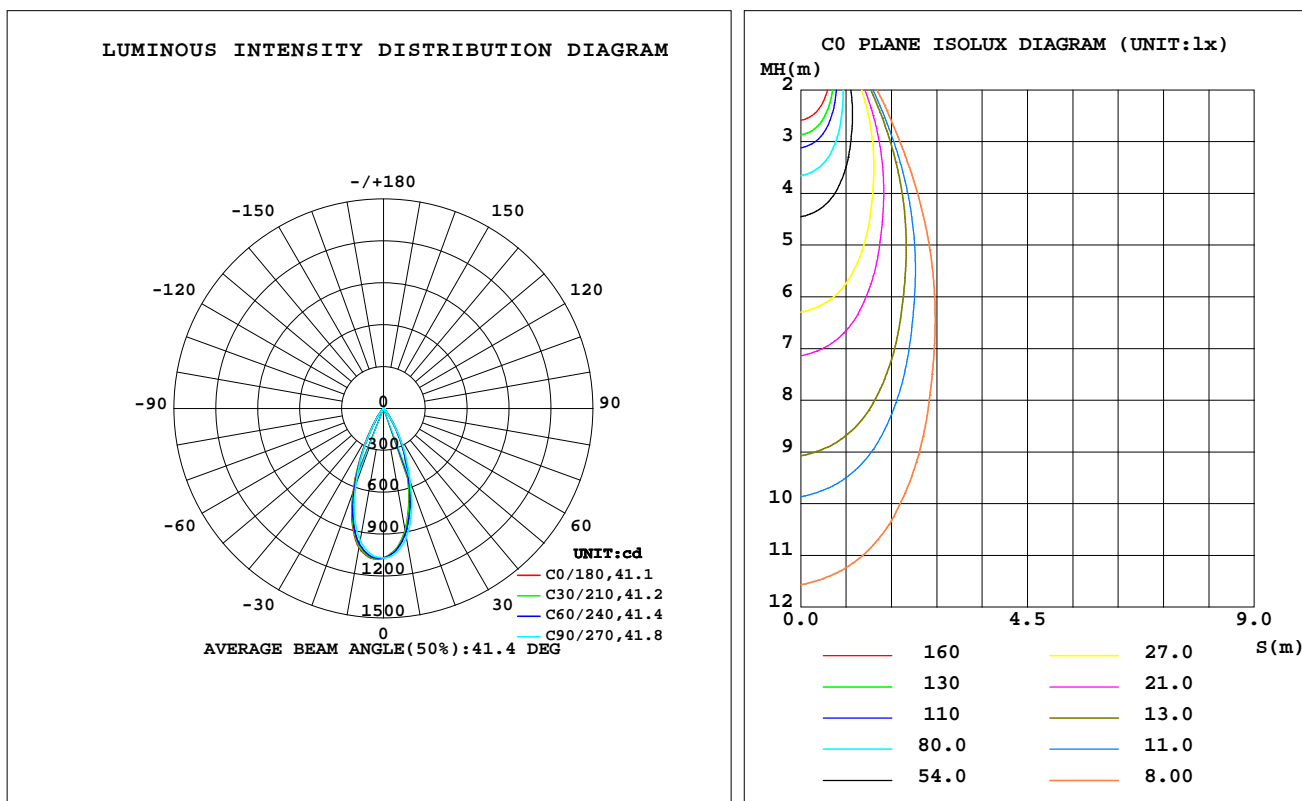
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra: 90
LENS: PM-1084C 50R
DRIVER: LEMENT 10/220-240/250 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.16 lm/W			
MODEL	CREE	I _{max} (cd)	1079	S/MH(C0/180)	0.69
NOMINAL POWER(W)	11	LOR(%)	61.4	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	556.61	η UP,DN(C0-180)	0.0,30.4
NOMINAL FLUX(lm)	906.647	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	61.4	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	887.5	900.8	940.1	987.2	1013	996.1	961.4	917.6	0- 10	96.54	96.54	17.3,10.6
20	504.4	521.6	561.7	621.2	640.8	621.1	586.8	541.7	10- 20	214.8	311.3	55.9,34.3
30	199.8	209.3	216.7	219.4	210.2	199.3	195.5	200.3	20- 30	170.8	482.1	86.6,53.2
40	36.30	36.99	36.74	37.05	33.99	32.21	31.21	32.71	30- 40	61.37	543.4	97.6,59.9
50	4.305	4.400	4.678	4.872	4.558	4.355	4.088	3.856	40- 50	11.39	554.8	99.7,61.2
60	0.2664	0.3634	0.4864	0.5156	0.4937	0.4993	0.4563	0.3000	50- 60	1.448	556.3	99.9,61.4
70	0.1748	0.1479	0.1475	0.1526	0.1362	0.1214	0.1080	0.1243	60- 70	0.2712	556.5	100,61.4
80	0.0158	0.0116	0.0174	0.0150	0.0158	0.0133	0.0146	0.0144	70- 80	0.0545	556.6	100,61.4
90	0	0	0	0	0	0	0	0	80- 90	0.0090	556.6	100,61.4
100	0	0	0	0	0	0	0	0	90-100	0	556.6	100,61.4
110	0	0	0	0	0	0	0	0	100-110	0	556.6	100,61.4
120	0	0	0	0	0	0	0	0	110-120	0	556.6	100,61.4
130	0	0	0	0	0	0	0	0	120-130	0	556.6	100,61.4
140	0	0	0	0	0	0	0	0	130-140	0	556.6	100,61.4
150	0	0	0	0	0	0	0	0	140-150	0	556.6	100,61.4
160	0	0	0	0	0	0	0	0	150-160	0	556.6	100,61.4
170	0	0	0	0	0	0	0	0	160-170	0	556.6	100,61.4
180	0	0	0	0	0	0	0	0	170-180	0	556.6	100,61.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz
Lamp Flux:906.647x1 lm

NAME: 2318.117-ACOT-68

TYPE:

WEIGHT:

SPEC.: 3000K

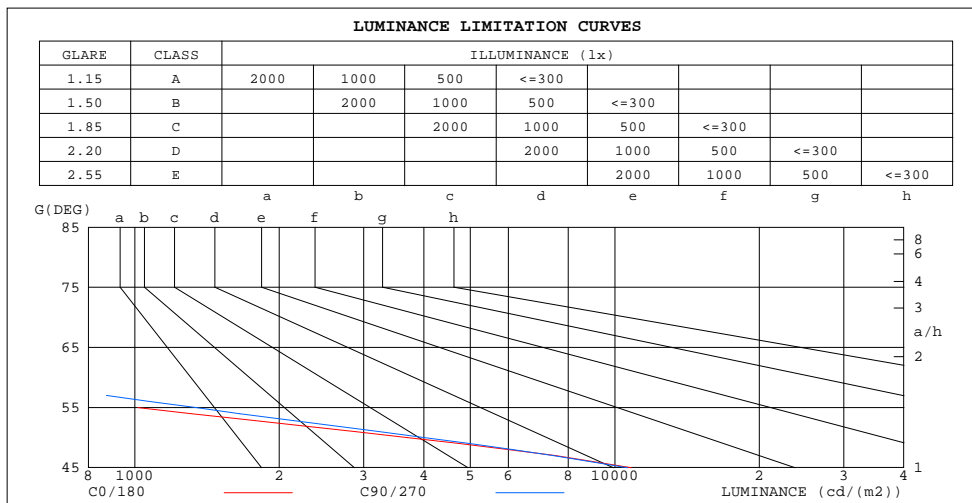
DIM.:

SERIAL No.: 2312131447

MFR.: RISE

SUR.: 0.00180864m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	61	75
80	50	55
75	84	102
70	283	238
65	293	424
60	295	537
55	1014	1343
50	3707	4019
45	10815	10623

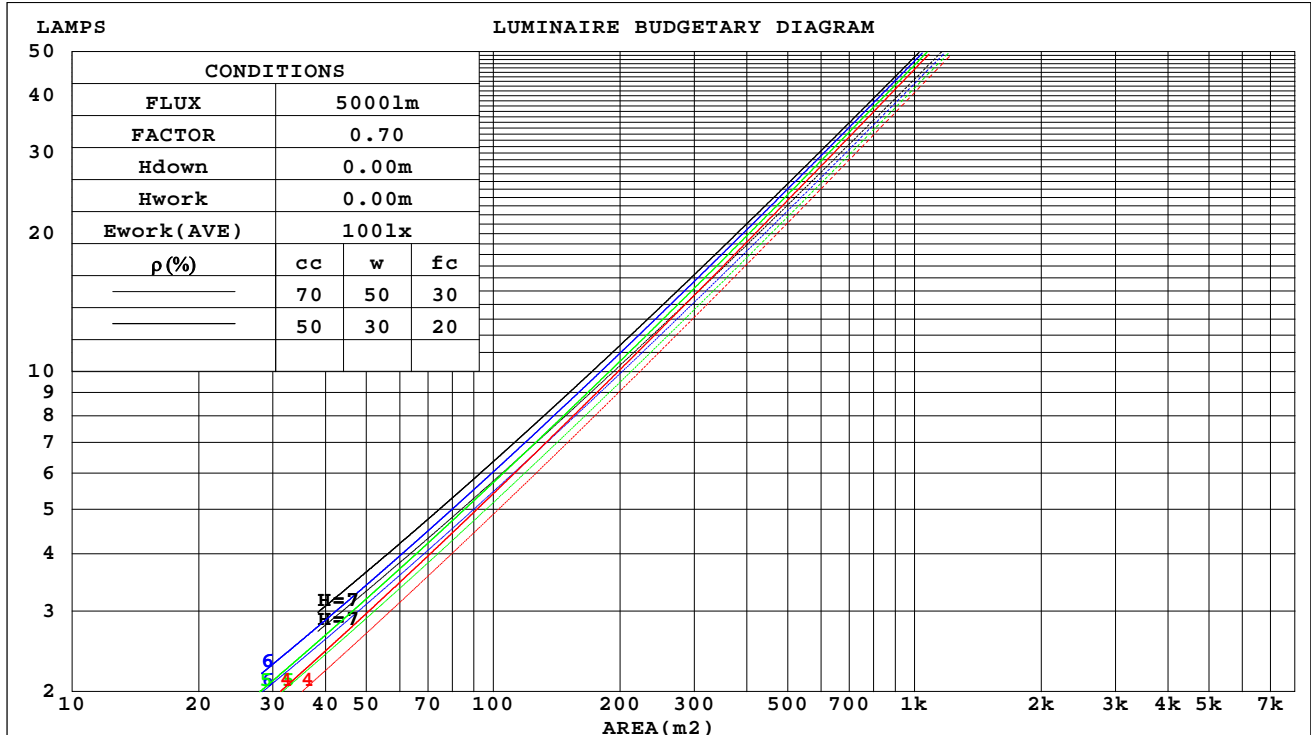
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3 °C
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

WEC AND CCEC

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.097	.055	.017	.093	.053	.017	.085	.049	.016	.078	.045	.014	.072	.042	.013	
2.0	.092	.050	.015	.088	.049	.015	.082	.046	.014	.076	.043	.013	.071	.040	.013	
3.0	.087	.046	.014	.084	.045	.014	.079	.043	.013	.074	.040	.012	.069	.038	.012	
4.0	.082	.043	.013	.080	.042	.012	.075	.040	.012	.071	.038	.012	.067	.036	.011	
5.0	.078	.040	.012	.076	.039	.011	.072	.038	.011	.069	.036	.011	.065	.035	.010	
6.0	.075	.038	.011	.073	.037	.011	.070	.036	.010	.066	.034	.010	.063	.033	.010	
7.0	.072	.035	.010	.070	.035	.010	.067	.034	.010	.064	.033	.010	.061	.032	.009	
8.0	.069	.034	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009	.059	.031	.009	
9.0	.066	.032	.009	.065	.031	.009	.062	.031	.009	.060	.030	.009	.058	.029	.008	
10.0	.063	.030	.008	.062	.030	.008	.060	.029	.008	.058	.029	.008	.056	.028	.008	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.117	.117	.117	.100	.100	.100	.068	.068	.068	.039	.039	.039	.013	.013	.013	
1.0	.104	.097	.090	.089	.083	.077	.061	.057	.053	.035	.033	.031	.011	.011	.010	
2.0	.094	.081	.071	.081	.070	.061	.055	.048	.043	.032	.028	.025	.010	.009	.008	
3.0	.086	.070	.057	.074	.060	.049	.050	.042	.035	.029	.024	.020	.009	.008	.007	
4.0	.079	.060	.046	.068	.052	.040	.047	.036	.028	.027	.021	.017	.009	.007	.006	
5.0	.073	.053	.038	.063	.046	.033	.043	.032	.024	.025	.019	.014	.008	.006	.005	
6.0	.068	.047	.032	.059	.041	.028	.040	.029	.020	.023	.017	.012	.008	.006	.004	
7.0	.064	.042	.027	.055	.037	.024	.038	.026	.017	.022	.015	.010	.007	.005	.003	
8.0	.060	.038	.023	.052	.033	.020	.036	.023	.014	.021	.014	.009	.007	.005	.003	
9.0	.057	.035	.020	.049	.031	.018	.034	.021	.013	.020	.013	.008	.006	.004	.002	
10.0	.054	.032	.018	.047	.028	.016	.033	.020	.011	.019	.012	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm										
NAME: 2318.117-ACOT-68					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2312131447		
MFR.: RISE					SUR.: 0.00180864m2			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	16.1	16.9	16.3	17.1	17.3	16.2	17.0	16.4	17.2	17.4
3H	16.0	16.7	16.2	16.9	17.1	16.1	16.8	16.3	17.0	17.2
4H	15.9	16.6	16.2	16.8	17.0	16.0	16.7	16.2	16.9	17.1
6H	15.8	16.5	16.1	16.7	16.9	15.9	16.6	16.2	16.8	17.0
8H	15.8	16.4	16.1	16.6	16.9	15.8	16.5	16.2	16.7	17.0
12H	15.7	16.3	16.0	16.6	16.9	15.8	16.4	16.1	16.7	17.0
4H 2H	15.9	16.6	16.2	16.8	17.0	16.0	16.7	16.2	16.9	17.1
3H	15.7	16.3	16.0	16.6	16.9	15.8	16.4	16.1	16.7	17.0
4H	15.6	16.2	16.0	16.5	16.8	15.7	16.3	16.1	16.6	16.9
6H	15.5	16.0	15.9	16.3	16.7	15.6	16.1	16.0	16.4	16.8
8H	15.5	15.9	15.9	16.3	16.6	15.6	16.0	15.9	16.4	16.7
12H	15.4	15.8	15.8	16.2	16.6	15.5	15.9	15.9	16.3	16.7
8H 4H	15.5	15.9	15.9	16.3	16.6	15.6	16.0	15.9	16.4	16.7
6H	15.4	15.7	15.8	16.1	16.5	15.5	15.8	15.9	16.2	16.6
8H	15.3	15.6	15.7	16.0	16.5	15.4	15.7	15.8	16.1	16.6
12H	15.2	15.5	15.7	16.0	16.4	15.3	15.6	15.8	16.1	16.5
12H 4H	15.4	15.8	15.8	16.2	16.6	15.5	15.9	15.9	16.3	16.7
6H	15.3	15.6	15.7	16.0	16.5	15.4	15.7	15.8	16.1	16.6
8H	15.2	15.5	15.7	16.0	16.4	15.3	15.6	15.8	16.1	16.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / -20.0					+ 3.9 / -18.7				
1.5H	+ 6.1 / -16.0					+ 6.4 / -15.2				
2.0H	+ 7.6 / -15.2					+ 7.5 / -13.0				

CIE Pub.117, 906.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)
Area: 0.00180864 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

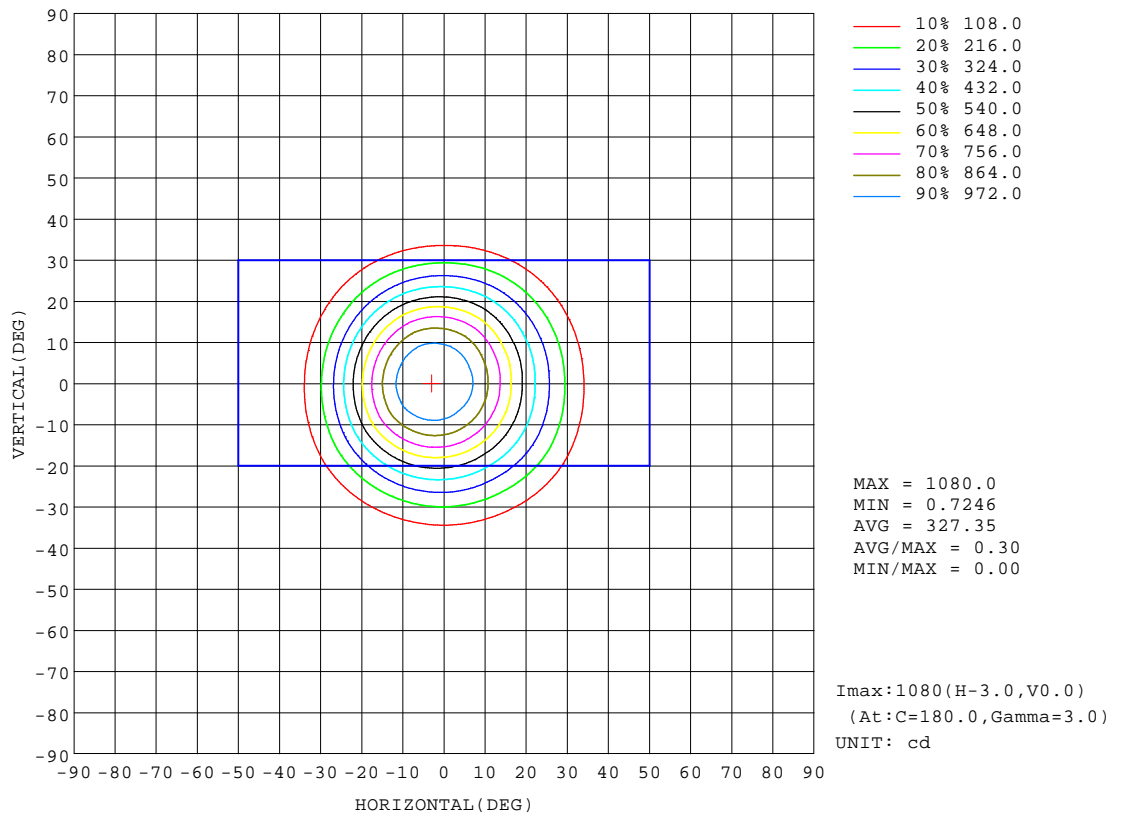
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	55	52	50	55	52	50	55	51	49	47
0.80	60	56	54	59	56	54	59	56	54	52
1.00	62	59	57	62	59	57	61	59	56	54
1.25	64	61	59	64	61	59	63	60	59	56
1.50	66	63	61	65	63	61	64	62	60	58
2.00	67	65	63	66	64	63	65	63	62	59
2.50	68	66	64	67	65	64	65	64	63	59
3.00	69	67	66	68	66	65	66	65	64	60
4.00	70	69	67	69	68	67	67	66	65	61
5.00	71	70	69	70	69	68	67	66	66	61
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:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

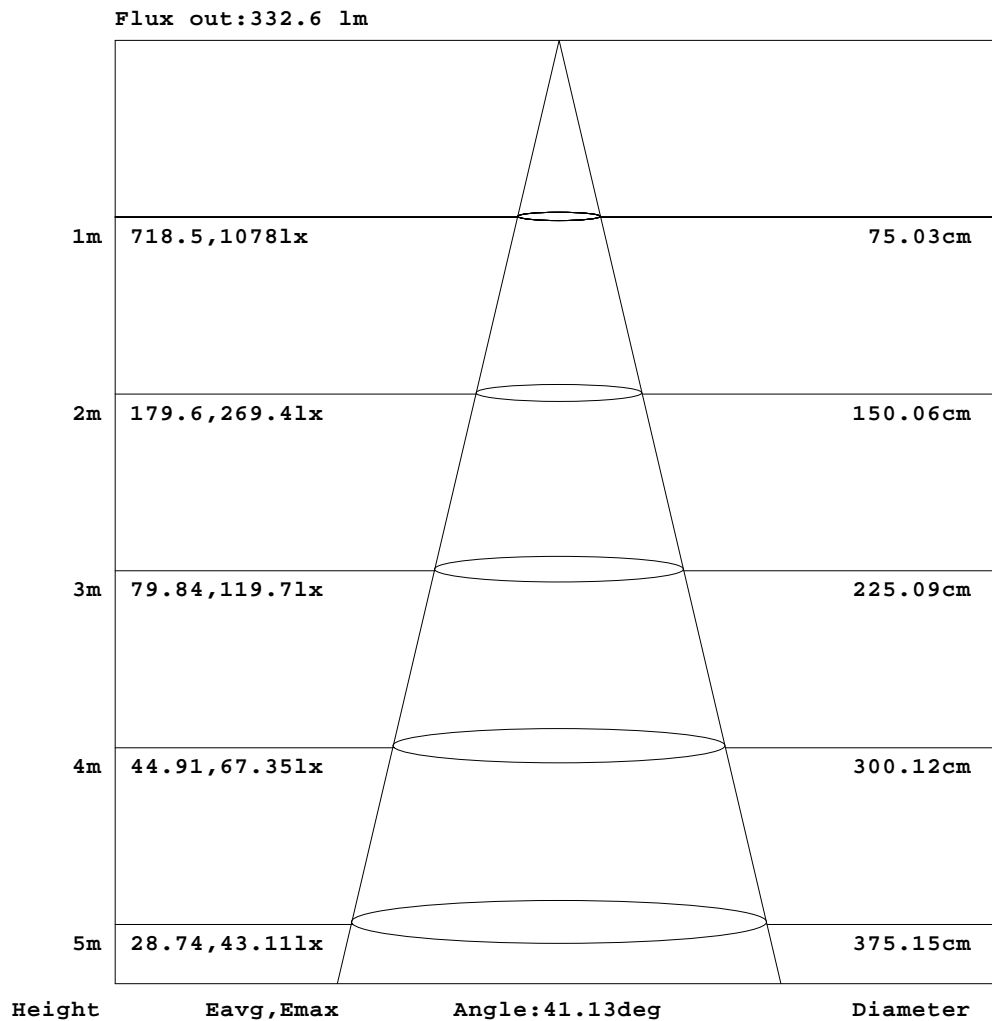


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

AAI Figure

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:



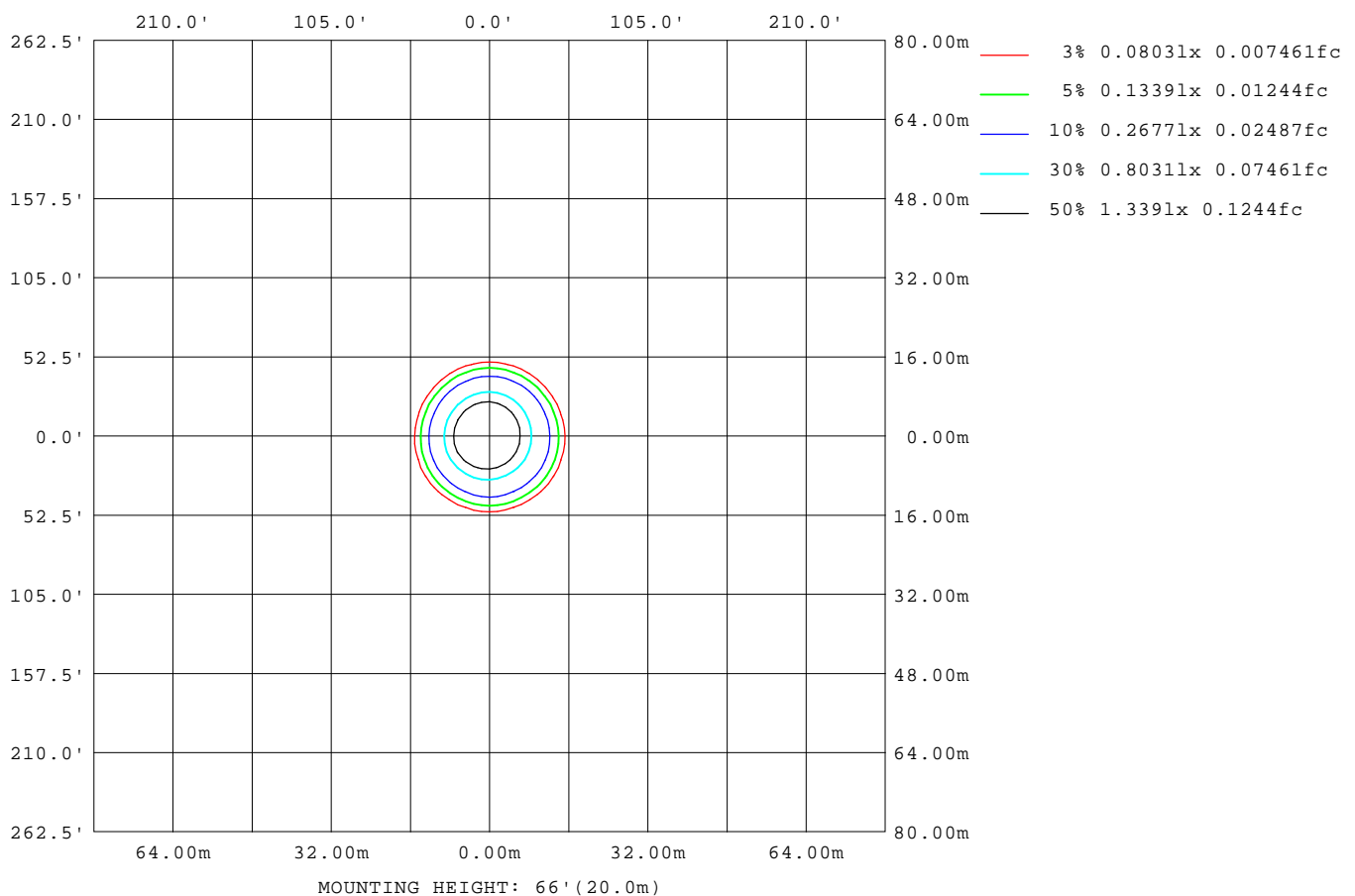
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084C 50R
DRIVER: LEMENT 10/220-240/250 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

LED Avg.L Report

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

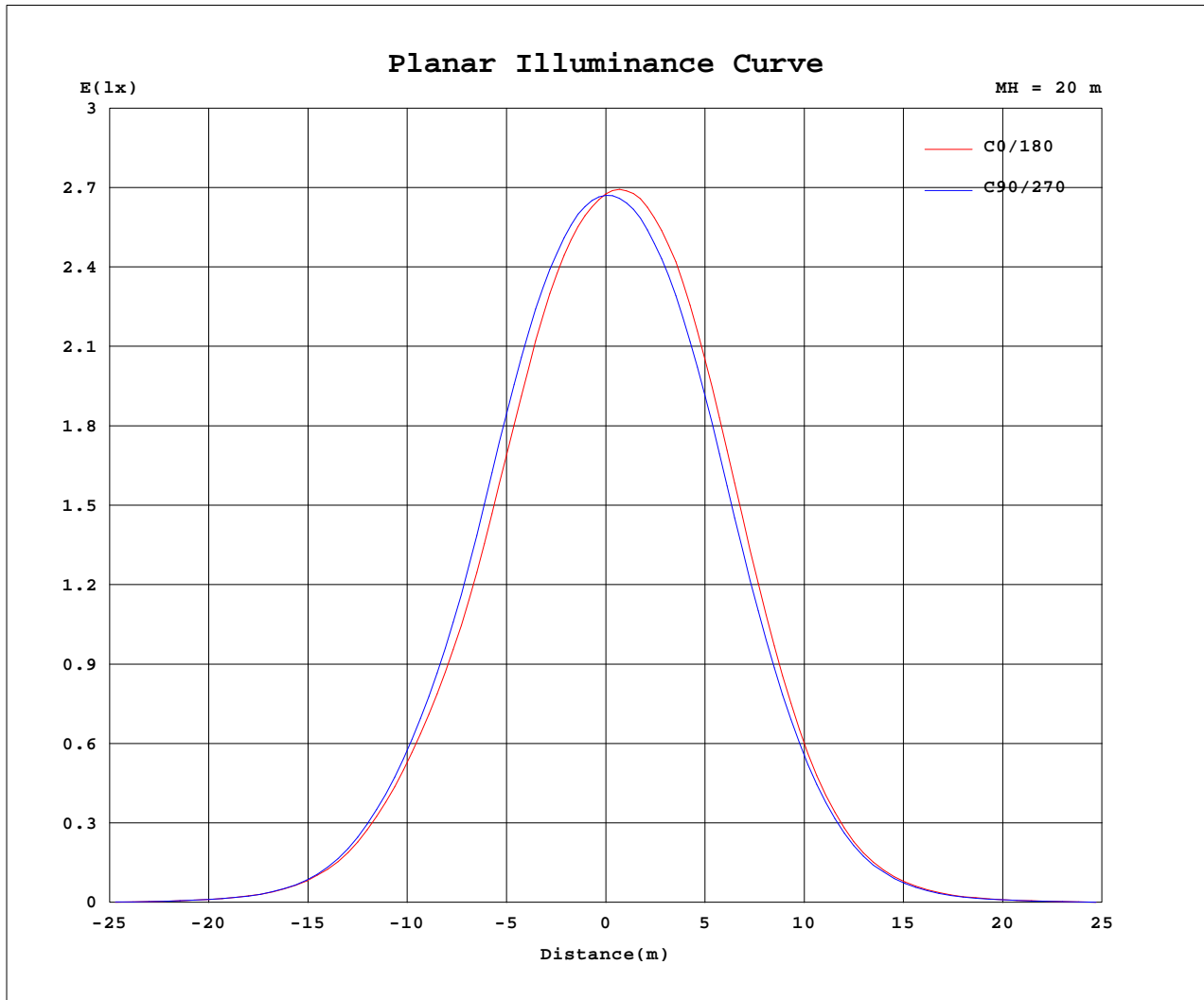
AvgL	cd/m2
L_0~180(65)av	346
L_0~180(75)av	88
L_0~180(85)av	61
L_90~270(65)av	395
L_90~270(75)av	85
L_90~270(85)av	69
L_45(65)av	359
L_45(75)av	81
L_45(85)av	43

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS:PM-1084C 50R
DRIVER:LEMENT 10/220-240/250 250mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2023-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1084C 50R
 DRIVER: LEMENT 10/220-240/250 250mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.0494A P:10.470W PF:0.9589 Freq:49.99Hz Lamp Flux:906.647x1 lm		
NAME: 2318.117-ACOT-68	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312131447
MFR.: RISE	SUR.: 0.00180864m2	Shielding Angle:

Table--1

UNIT: cd

C(DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
γ (DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070						
5	1012	1014	1021	1037	1054	1070	1074	1070	1063	1047	1031	1016						
10	887	892	910	940	972	1002	1013	1003	989	961	934	901						
15	701	711	735	773	815	859	863	852	839	804	771	724						
20	504	515	529	562	601	642	641	628	614	587	560	523						
25	342	354	355	374	393	413	404	392	382	372	367	351						
30	200	213	206	217	216	222	210	200	199	196	201	199						
35	91.7	97.9	94.4	97.8	95.6	97.4	89.1	86.1	84.4	84.2	85.3	88.6						
40	36.3	37.7	36.3	36.7	36.6	37.5	34.0	32.3	32.1	31.2	31.9	33.5						
45	13.8	13.9	13.2	13.6	13.9	14.0	12.8	12.3	12.3	12.1	12.1	12.8						
50	4.30	4.41	4.39	4.68	4.82	4.92	4.56	4.37	4.34	4.09	3.80	3.91						
55	1.05	1.15	1.33	1.39	1.48	1.56	1.47	1.40	1.41	1.27	1.06	0.99						
60	0.27	0.31	0.41	0.49	0.51	0.52	0.49	0.50	0.50	0.46	0.34	0.26						
65	0.22	0.23	0.27	0.32	0.33	0.33	0.31	0.29	0.29	0.28	0.25	0.22						
70	0.17	0.16	0.14	0.15	0.16	0.15	0.14	0.12	0.12	0.11	0.11	0.14						
75	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.03	0.03						
80	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02						
85	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01						
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:25.3℃
Operators:zoe
Test Date:2023-12-13

γ Range: 0 - 180DEG
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