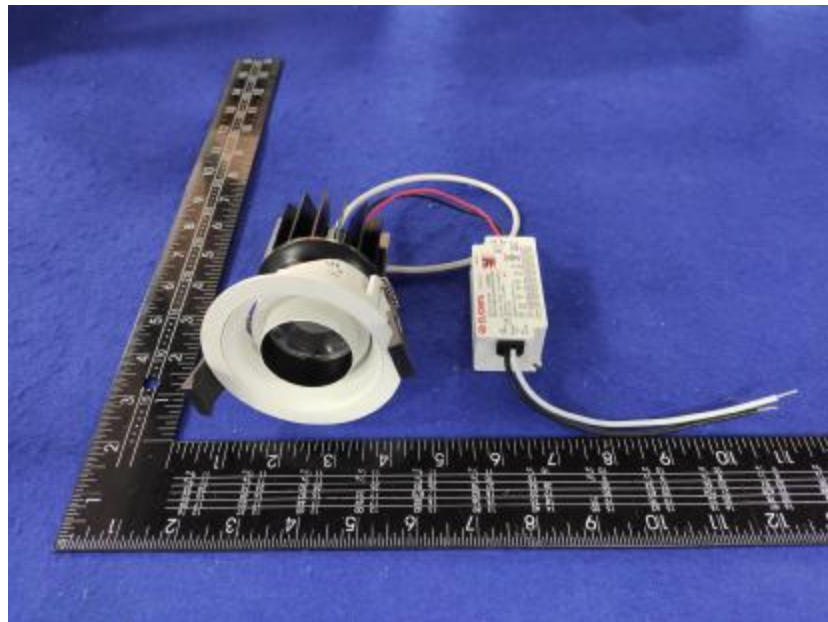


Luminaire Photograph



Light Output Ratio:	79.7%	
Luminaire Power:	13.59 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: 2022-7-18

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: CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER: PUP10T-1LMC-350 250mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

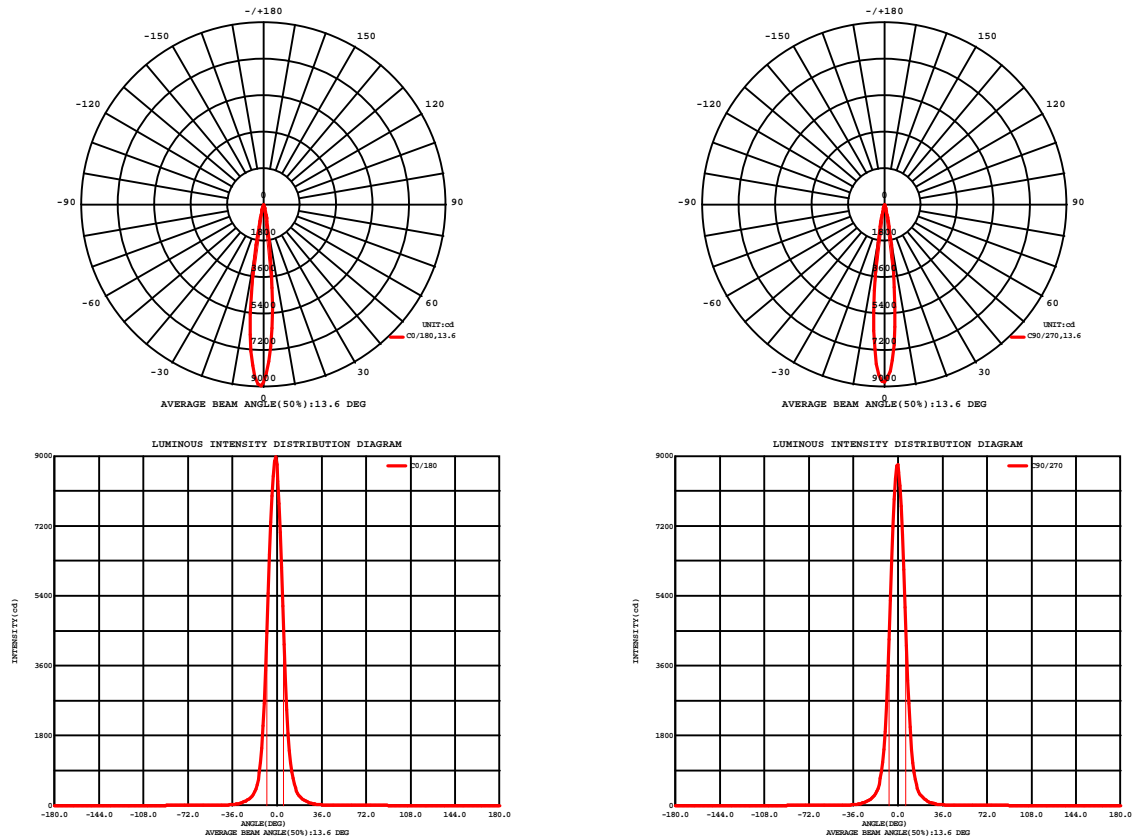


Fig. C0/C180

Fig. C90/C270

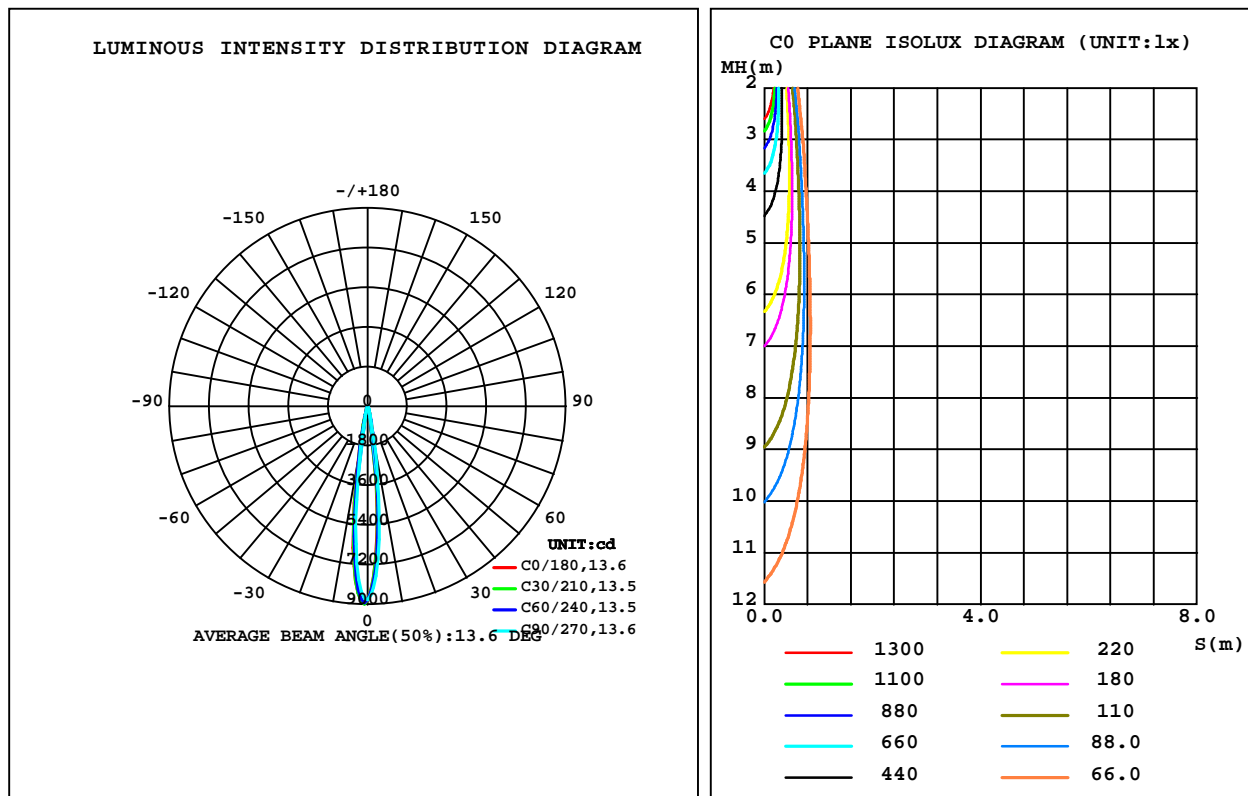
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-7-18

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: CMA1306-0000-000N0U0A30G Ra: 90
LENS: PM-1083 15R
DRIVER: PUP10T-1LMC-350 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 51.23 lm/W			
MODEL	CREE	I _{max} (cd)	8983	S/MH(C0/180)	0.26
NOMINAL POWER(W)	13	LOR(%)	79.7	S/MH(C90/270)	0.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	696.23	h UP,DN(C0-180)	0.0,37.7
NOMINAL FLUX(lm)	873.09	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,42.0
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	h down(%)	79.7	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Zoe
 Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1083 15R
 DRIVER:PUP10T-1LMC-350 250mA
 30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

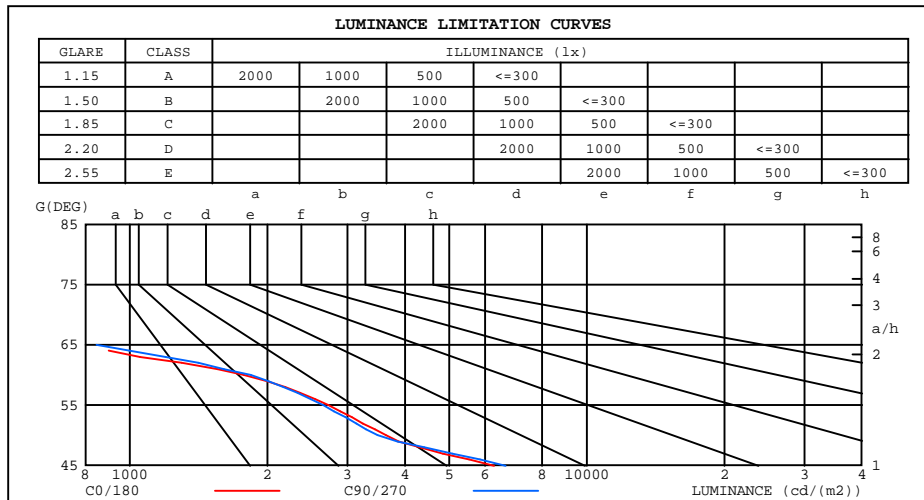
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1415	1552	2027	2302	2629	2476	1911	1695	0- 10	441.9	441.9	63.5,50.6
20	187.7	196.7	215.6	233.8	247.0	244.6	219.1	204.4	10- 20	181.9	623.7	89.6,71.4
30	39.66	40.61	43.73	49.34	55.14	54.44	48.79	43.75	20- 30	49.21	673.0	96.7,77.1
40	10.44	10.55	11.33	12.64	14.05	13.96	12.47	11.28	30- 40	15.51	688.5	98.9,78.9
50	2.913	2.795	2.821	3.116	3.627	3.678	3.341	3.090	40- 50	5.198	693.7	99.6,79.4
60	1.109	1.067	1.157	1.246	1.383	1.394	1.314	1.246	50- 60	1.863	695.5	99.9,79.7
70	0.1813	0.1866	0.2051	0.2248	0.2458	0.2304	0.2049	0.1830	60- 70	0.5590	696.1	100,79.7
80	0.0524	0.0449	0.0621	0.0582	0.0724	0.0568	0.0542	0.0406	70- 80	0.1239	696.2	100,79.7
90	0	0	0	0	0	0	0	0	80- 90	0.0257	696.2	100,79.7
100	0	0	0	0	0	0	0	0	90-100	0	696.2	100,79.7
110	0	0	0	0	0	0	0	0	100-110	0	696.2	100,79.7
120	0	0	0	0	0	0	0	0	110-120	0	696.2	100,79.7
130	0	0	0	0	0	0	0	0	120-130	0	696.2	100,79.7
140	0	0	0	0	0	0	0	0	130-140	0	696.2	100,79.7
150	0	0	0	0	0	0	0	0	140-150	0	696.2	100,79.7
160	0	0	0	0	0	0	0	0	150-160	0	696.2	100,79.7
170	0	0	0	0	0	0	0	0	160-170	0	696.2	100,79.7
180	0	0	0	0	0	0	0	0	170-180	0	696.2	100,79.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	247	257
80	242	284
75	314	358
70	425	476
65	643	846
60	1778	1839
55	2723	2651
50	3632	3487
45	6277	6640

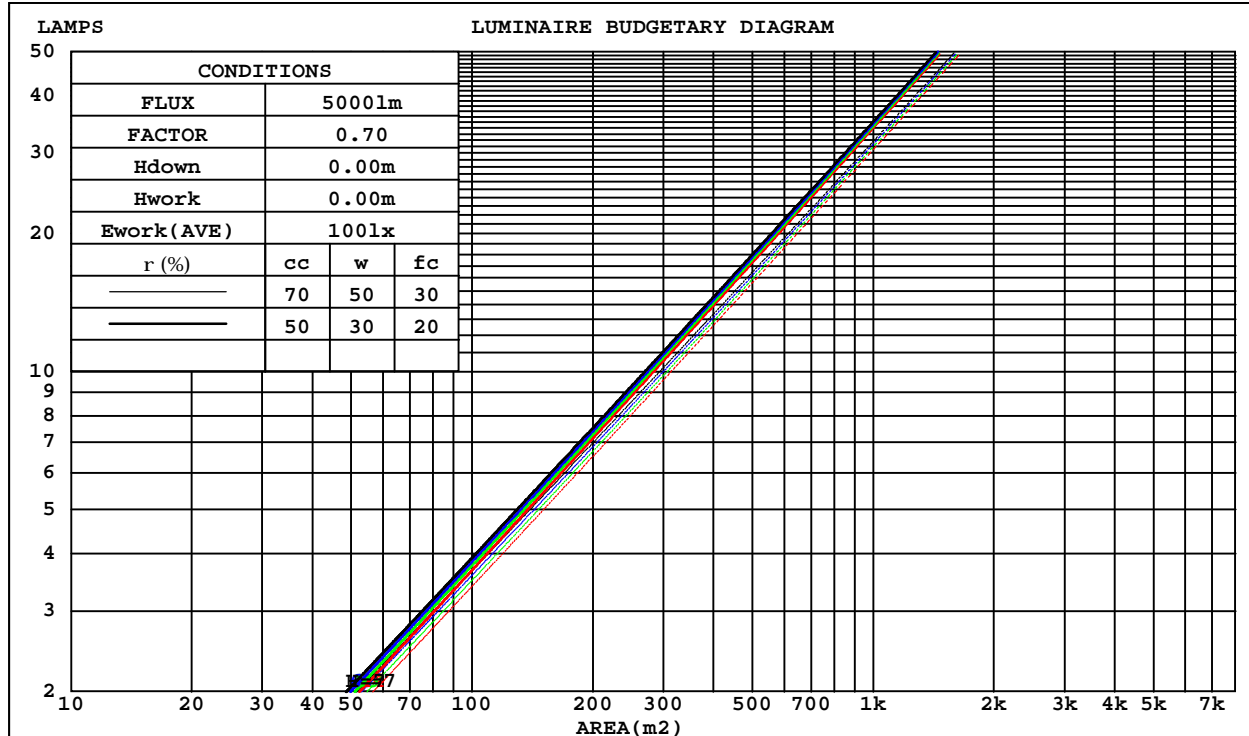
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	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	.95	.95	.95	.93	.93	.93	.89	.89	.89	.85	.85	.85	.81	.81	.81	.80
1.0	.91	.90	.88	.89	.88	.87	.86	.85	.84	.83	.82	.82	.80	.80	.80	.78
2.0	.87	.85	.84	.86	.84	.83	.84	.82	.81	.82	.80	.79	.79	.79	.78	.77
3.0	.85	.82	.80	.84	.82	.80	.82	.80	.79	.80	.79	.77	.78	.77	.76	.75
4.0	.82	.80	.78	.82	.79	.77	.80	.78	.77	.79	.77	.76	.77	.76	.75	.74
5.0	.80	.78	.76	.80	.77	.75	.78	.76	.75	.77	.76	.74	.76	.75	.74	.73
6.0	.78	.76	.74	.78	.75	.74	.77	.75	.73	.76	.74	.73	.75	.74	.72	.72
7.0	.77	.74	.72	.76	.74	.72	.76	.73	.72	.75	.73	.72	.74	.73	.71	.71
8.0	.75	.73	.71	.75	.73	.71	.74	.72	.71	.74	.72	.70	.73	.72	.70	.70
9.0	.74	.72	.70	.74	.71	.70	.73	.71	.70	.73	.71	.69	.72	.71	.69	.69
10.0	.73	.71	.69	.73	.70	.69	.72	.70	.69	.72	.70	.69	.71	.70	.68	.68



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

WEC AND CCEC

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	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	.093	.053	.017	.088	.050	.016	.078	.045	.014	.069	.040	.013	.061	.035	.011	
2.0	.085	.047	.014	.081	.045	.014	.073	.041	.013	.065	.037	.011	.059	.033	.010	
3.0	.078	.042	.012	.075	.040	.012	.068	.037	.011	.062	.034	.010	.056	.031	.010	
4.0	.072	.037	.011	.069	.036	.011	.064	.034	.010	.059	.031	.010	.054	.029	.009	
5.0	.067	.034	.010	.065	.033	.010	.060	.031	.009	.056	.029	.009	.052	.028	.008	
6.0	.063	.031	.009	.061	.031	.009	.057	.029	.008	.053	.028	.008	.050	.026	.008	
7.0	.059	.029	.008	.057	.028	.008	.054	.027	.008	.051	.026	.008	.048	.025	.007	
8.0	.056	.027	.008	.054	.027	.008	.051	.026	.007	.048	.025	.007	.046	.024	.007	
9.0	.053	.025	.007	.051	.025	.007	.049	.024	.007	.046	.023	.007	.044	.022	.006	
10.0	.050	.024	.007	.049	.024	.007	.047	.023	.006	.045	.022	.006	.043	.021	.006	

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	.152	.152	.152	.130	.130	.130	.089	.089	.089	.051	.051	.051	.016	.016	.016	
1.0	.133	.126	.119	.114	.108	.103	.078	.074	.071	.045	.043	.041	.014	.014	.013	
2.0	.118	.106	.096	.101	.091	.083	.069	.063	.058	.040	.037	.034	.013	.012	.011	
3.0	.105	.090	.079	.090	.078	.068	.062	.054	.048	.036	.032	.028	.011	.010	.009	
4.0	.094	.078	.065	.081	.067	.057	.055	.047	.040	.032	.027	.024	.010	.009	.008	
5.0	.085	.068	.055	.073	.058	.048	.050	.041	.034	.029	.024	.020	.009	.008	.007	
6.0	.077	.059	.047	.066	.051	.041	.046	.036	.029	.026	.021	.017	.009	.007	.006	
7.0	.070	.053	.040	.061	.046	.035	.042	.032	.025	.024	.019	.015	.008	.006	.005	
8.0	.065	.047	.035	.056	.041	.030	.039	.029	.021	.022	.017	.013	.007	.006	.004	
9.0	.060	.042	.030	.052	.037	.026	.036	.026	.019	.021	.015	.011	.007	.005	.004	
10.0	.056	.038	.027	.048	.033	.023	.033	.023	.016	.019	.014	.010	.006	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm										
NAME: 2118.583-LEA-01					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2207180577		
MFR.: RISE					SUR.:0.001256m2			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	6.6	7.1	6.8	7.2	7.4	6.8	7.3	7.0	7.5	7.6
3H	6.5	7.0	6.7	7.1	7.3	6.7	7.2	6.9	7.4	7.6
4H	6.4	6.9	6.7	7.1	7.3	6.7	7.1	6.9	7.3	7.5
6H	6.3	6.8	6.6	7.0	7.2	6.6	7.0	6.8	7.2	7.5
8H	6.3	6.7	6.6	7.0	7.2	6.5	7.0	6.8	7.2	7.4
12H	6.2	6.7	6.5	6.9	7.2	6.5	6.9	6.8	7.2	7.4
4H 2H	6.4	6.9	6.7	7.1	7.3	6.7	7.1	6.9	7.3	7.5
3H	6.3	6.7	6.6	7.0	7.2	6.5	7.0	6.8	7.2	7.5
4H	6.2	6.6	6.6	6.9	7.2	6.5	6.8	6.8	7.1	7.4
6H	6.1	6.5	6.5	6.8	7.1	6.4	6.7	6.7	7.0	7.4
8H	6.1	6.4	6.5	6.7	7.1	6.3	6.6	6.7	7.0	7.3
12H	6.0	6.3	6.4	6.7	7.1	6.3	6.6	6.7	6.9	7.3
8H 4H	6.1	6.4	6.4	6.7	7.1	6.3	6.6	6.7	7.0	7.3
6H	6.0	6.2	6.4	6.6	7.0	6.2	6.5	6.6	6.9	7.3
8H	5.9	6.1	6.3	6.5	7.0	6.1	6.4	6.6	6.8	7.2
12H	5.8	6.0	6.3	6.5	6.9	6.1	6.3	6.5	6.7	7.2
12H 4H	6.0	6.3	6.4	6.7	7.1	6.2	6.5	6.6	6.9	7.3
6H	5.9	6.1	6.3	6.5	7.0	6.1	6.4	6.6	6.8	7.2
8H	5.8	6.0	6.3	6.5	6.9	6.1	6.3	6.5	6.7	7.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / - 5.5					+ 3.1 / - 5.8				
1.5H	+ 4.3 / - 3.9					+ 4.8 / - 4.0				
2.0H	+ 4.4 / - 6.0					+ 4.7 / - 5.4				

CIE Pub.117, 873.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.5)
Area: 0.001256 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:

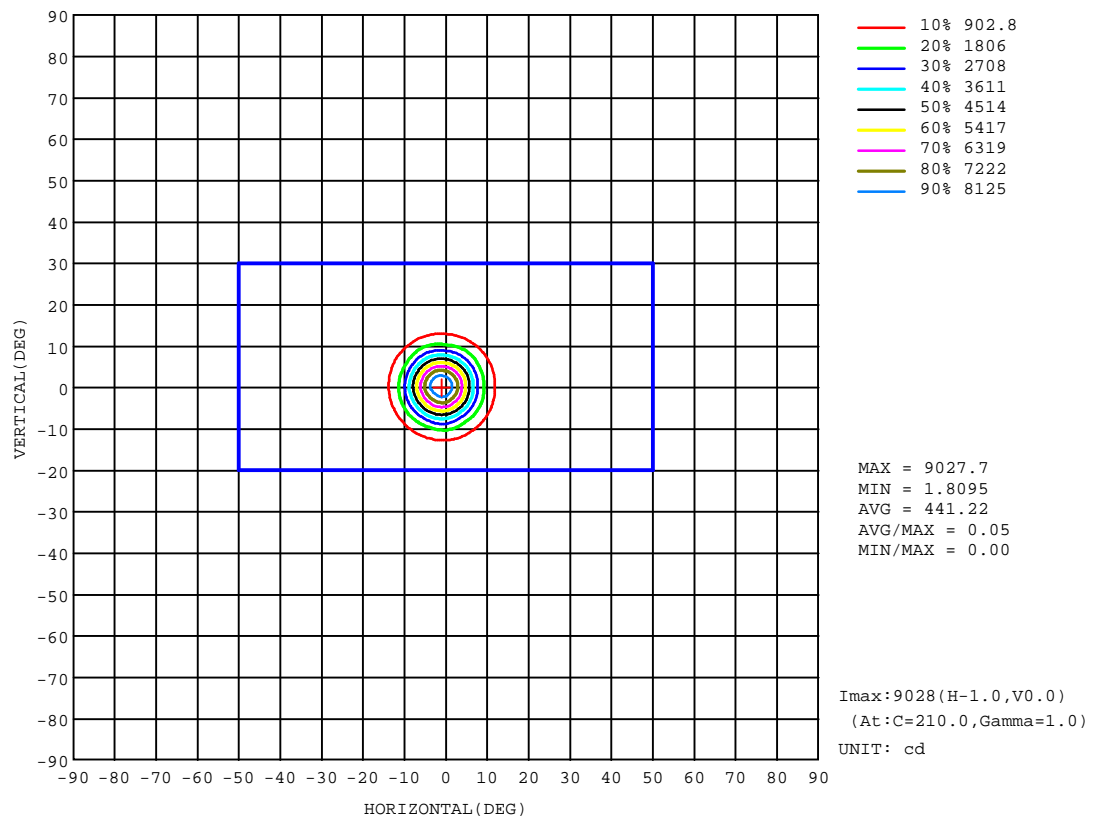
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	72	68	65	72	68	65	72	67	65	62
0.80	78	74	71	78	74	71	77	73	71	68
1.00	81	77	74	80	77	74	79	76	74	71
1.25	84	80	78	83	80	77	82	79	77	74
1.50	86	82	80	85	82	80	83	81	79	75
2.00	88	85	82	86	84	82	84	82	80	76
2.50	89	86	84	87	85	83	85	83	82	77
3.00	90	87	85	88	86	85	86	84	83	78
4.00	91	89	88	90	88	87	87	86	84	79
5.00	92	91	89	91	89	88	87	87	86	80
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:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1083 15R
 DRIVER:PUP10T-1LMC-350 250mA
 30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:

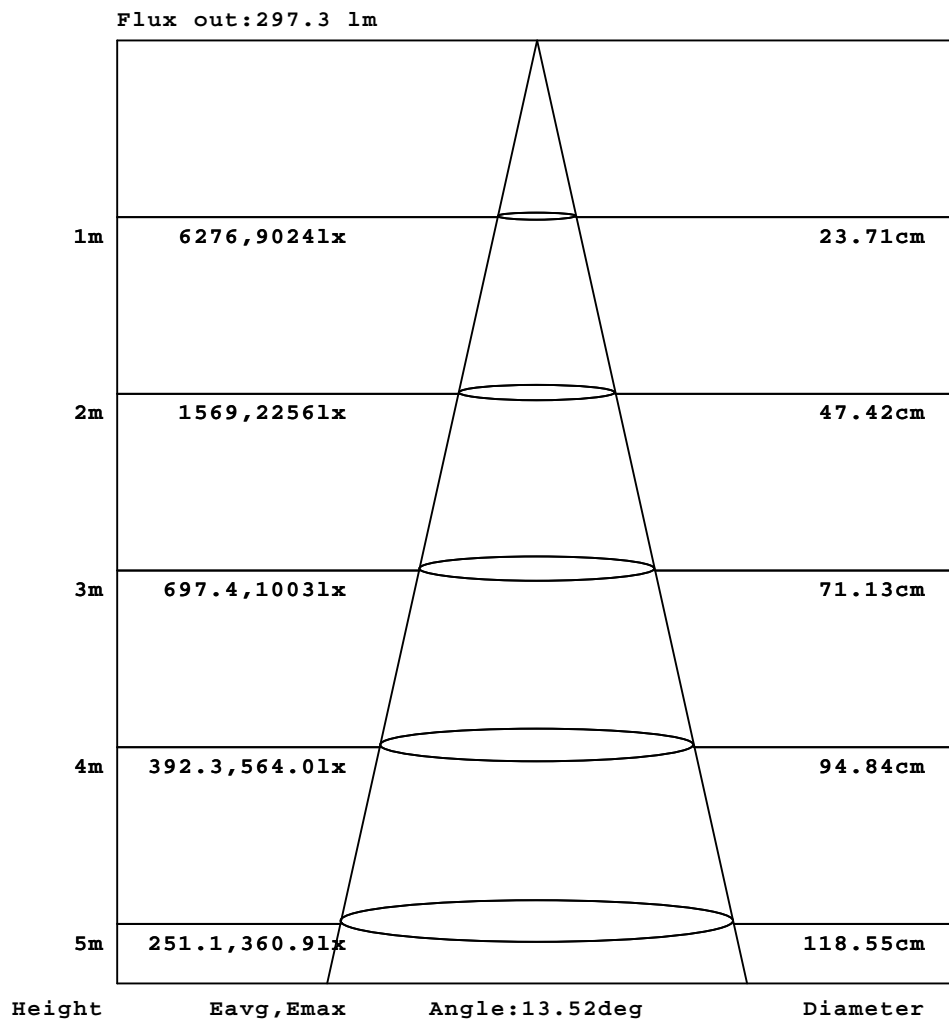


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
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 Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1083 15R
 DRIVER:PUP10T-1LMC-350 250mA
 30minutes warm-up

AAI Figure

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:



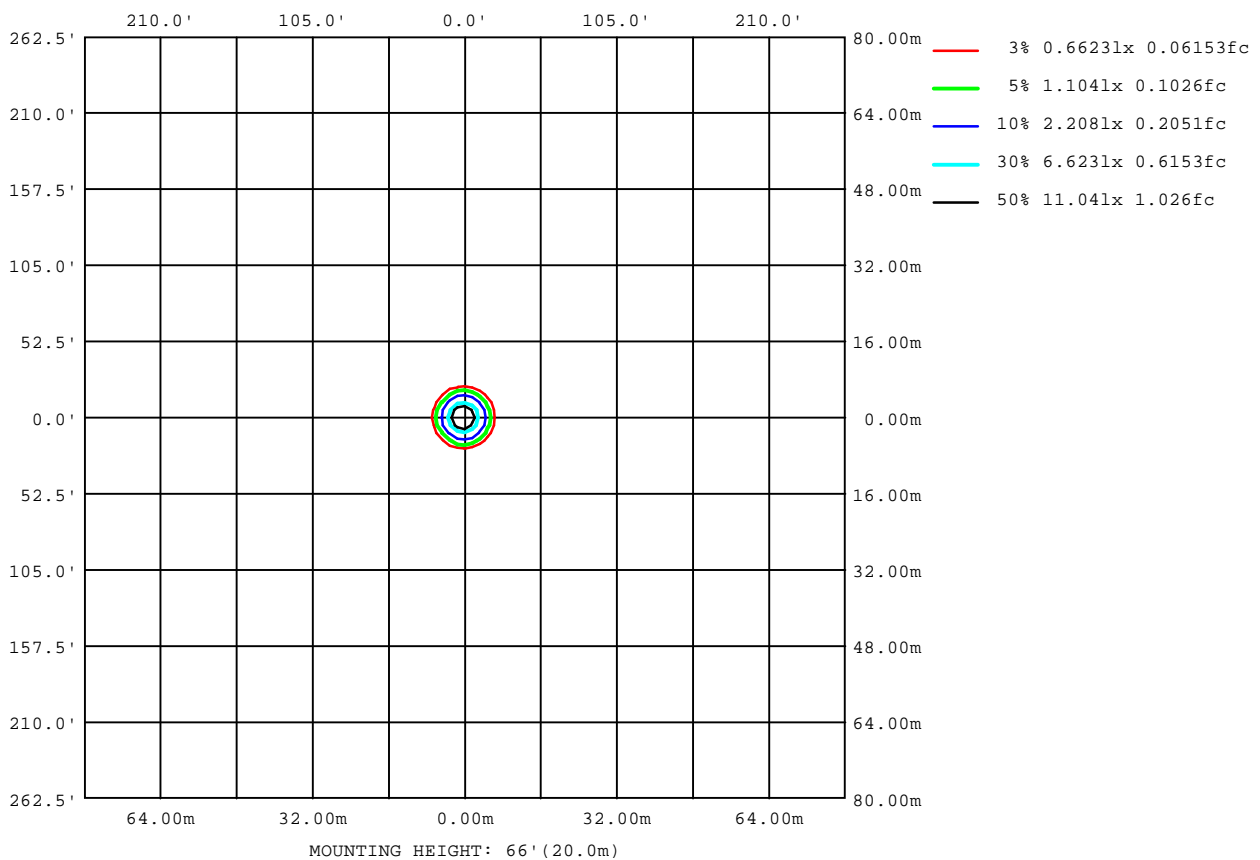
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

LED Avg.L Report

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:

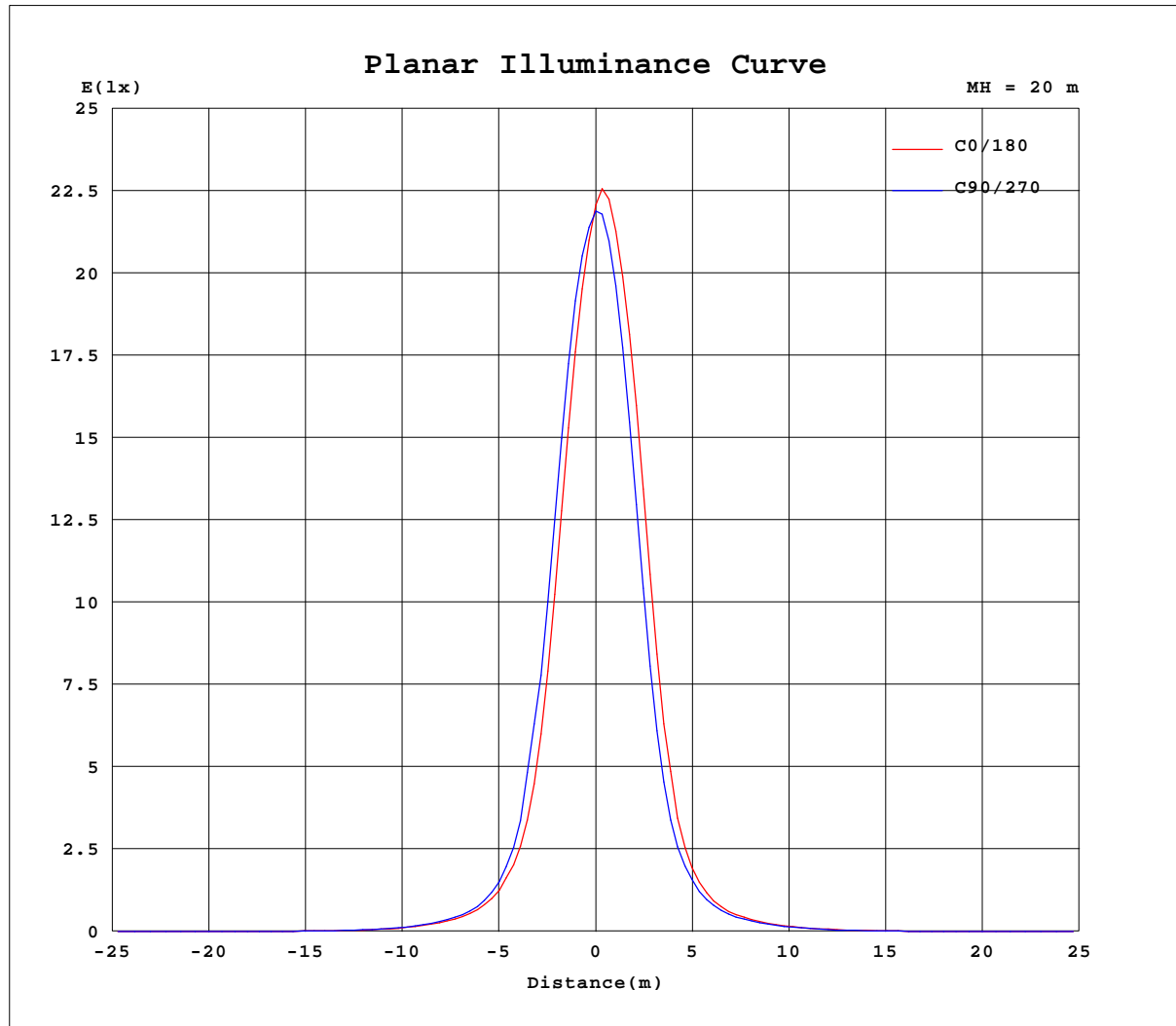
AvgL	cd/m2
L_0~180(65)av	874
L_0~180(75)av	365
L_0~180(85)av	289
L_90~270(65)av	895
L_90~270(75)av	345
L_90~270(85)av	256
L_45(65)av	885
L_45(75)av	334
L_45(85)av	151

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-7-18

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:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1083 15R
DRIVER:PUP10T-1LMC-350 250mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2022-7-18

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: CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1083 15R
 DRIVER: PUP10T-1LMC-350 250mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.86V I:0.1200A P:13.590W PF:0.9415 Freq:59.98Hz Lamp Flux:873.09x1 lm		
NAME: 2118.583-LEA-01	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2207180577
MFR.: RISE	SUR.:0.001256m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	8773	8773	8773	8773	8773	8773	8773	8773	8773	8773	8773	8773						
5	5135	5274	5543	6076	6529	6919	7290	7187	6889	6272	5817	5499						
10	1415	1501	1603	2027	2106	2497	2629	2496	2455	1911	1839	1551						
15	447	465	475	534	611	615	664	688	620	545	510	476						
20	188	199	195	216	223	245	247	242	247	219	213	196						
25	87.6	86.9	89.6	96.1	102	110	115	114	114	105	98.9	91.8						
30	39.7	40.3	41.0	43.7	46.9	51.8	55.1	54.7	54.1	48.8	45.2	42.3						
35	19.7	20.4	20.5	22.4	23.4	25.6	27.7	27.5	26.7	23.9	22.2	21.0						
40	10.4	10.5	10.6	11.3	12.2	13.1	14.1	14.1	13.9	12.5	11.5	11.0						
45	5.54	5.46	5.63	5.91	6.41	6.90	7.50	7.58	7.46	6.89	6.45	5.88						
50	2.91	2.76	2.83	2.82	3.03	3.20	3.63	3.71	3.65	3.34	3.23	2.95						
55	1.95	1.84	1.90	1.91	2.02	2.01	2.22	2.25	2.25	2.14	2.14	2.03						
60	1.11	1.06	1.08	1.16	1.26	1.24	1.38	1.39	1.40	1.31	1.29	1.20						
65	0.34	0.33	0.36	0.45	0.50	0.52	0.59	0.60	0.57	0.50	0.47	0.41						
70	0.18	0.18	0.19	0.21	0.22	0.23	0.25	0.24	0.22	0.20	0.18	0.18						
75	0.10	0.09	0.10	0.12	0.12	0.13	0.14	0.13	0.12	0.11	0.09	0.09						
80	0.05	0.04	0.05	0.06	0.06	0.06	0.07	0.06	0.05	0.05	0.04	0.04						
85	0.03	0.01	0.02	0.03	0.02	0.02	0.04	0.03	0.02	0.03	0.01	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
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Operators:Zoe
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