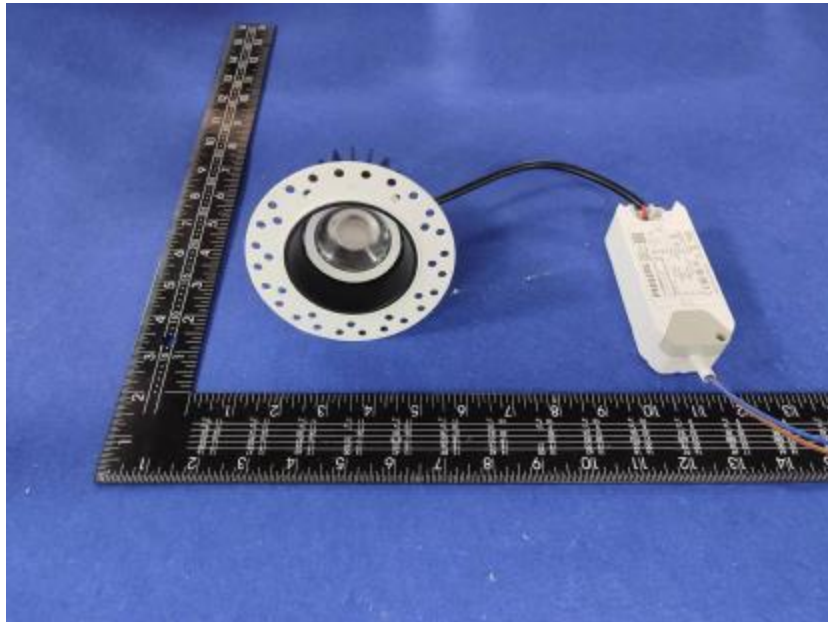


Luminaire Photograph



Light Output Ratio:	84.0%	
Luminaire Power:	16.19 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.75	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-3-9

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-1083C 50R
DRIVER: 9290014101 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

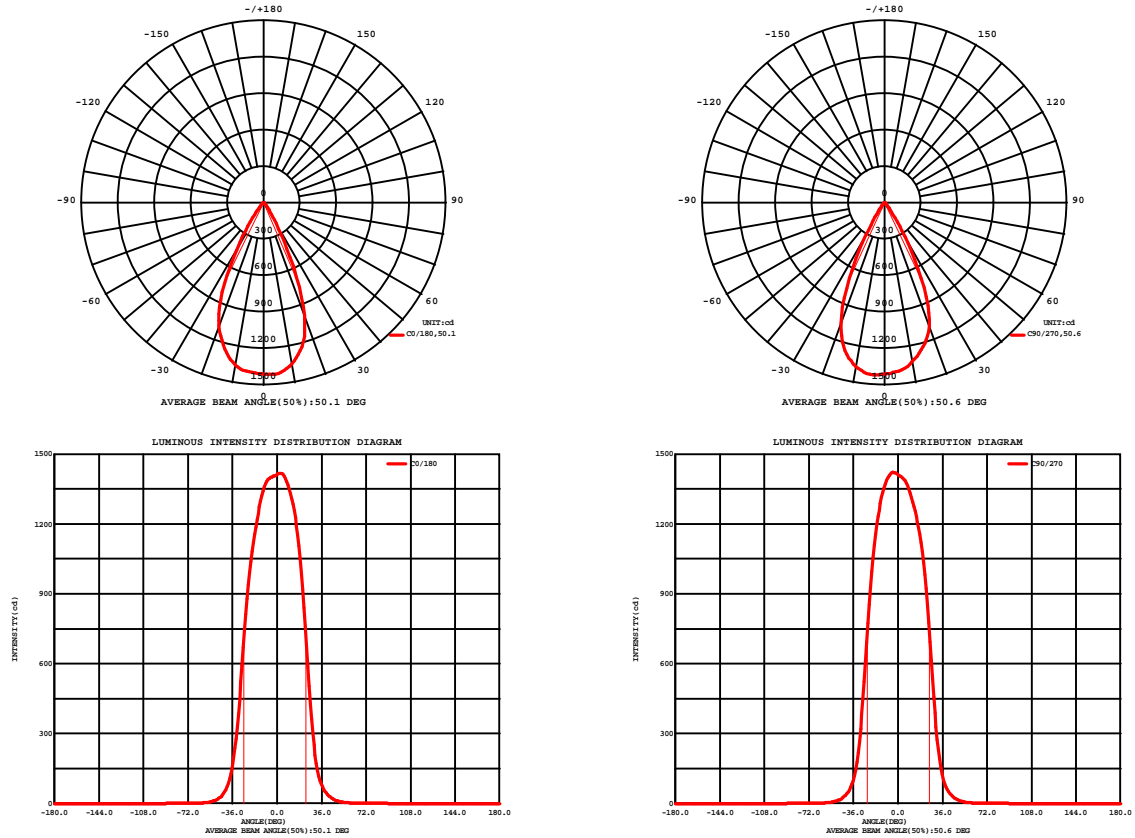


Fig. C0/C180

Fig. C90/C270

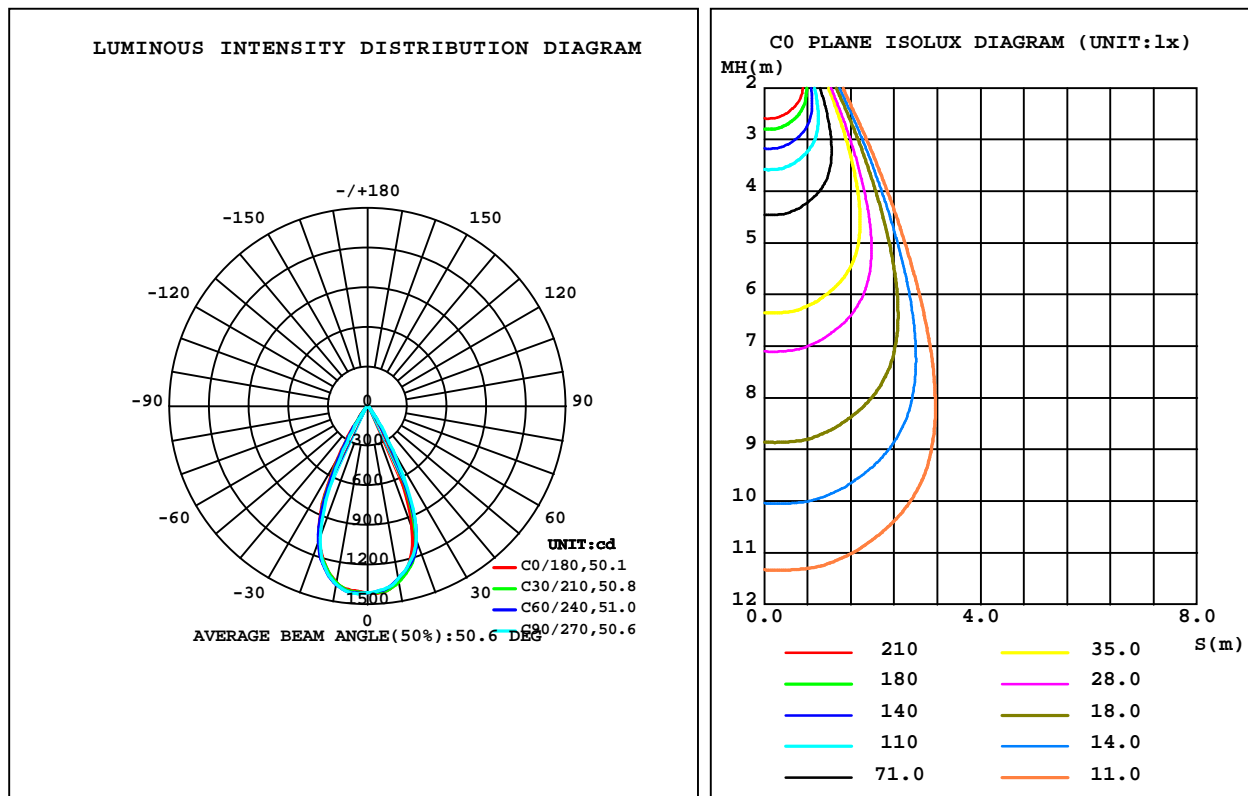
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-3-9

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-1083C 50R
DRIVER: 9290014101 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.27 lm/W			
MODEL	CREE	I _{max} (cd)	1421	S/MH(C0/180)	0.78
NOMINAL POWER(W)	16	LOR(%)	84.0	S/MH(C90/270)	0.73
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	927.18	h UP,DN(C0-180)	0.0,42.3
NOMINAL FLUX(lm)	1103.84	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,41.7
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	h down(%)	84.0	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

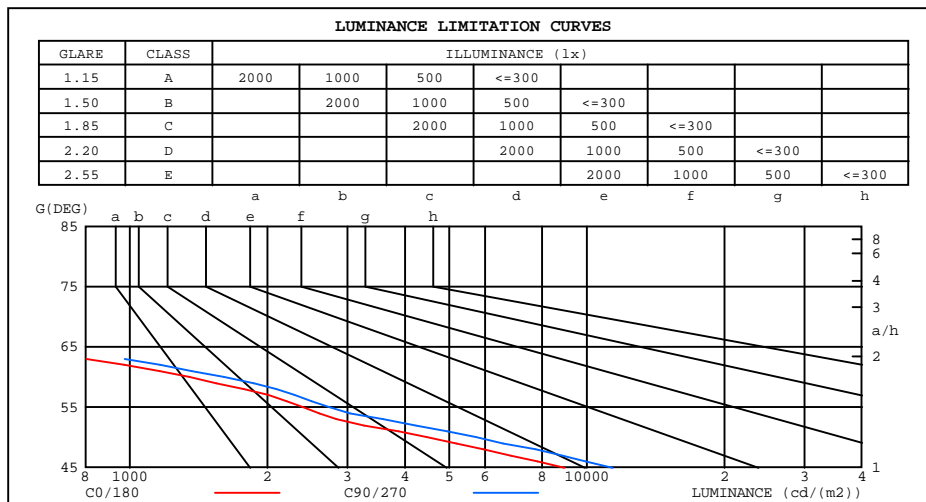
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1347	1340	1330	1350	1358	1366	1370	1357	0- 10	132.5	132.5	14.3,12
20	988.5	1078	1080	1092	1081	1084	1056	1018	10- 20	345.5	478.1	51.6,43.3
30	250.4	322.4	389.5	459.2	450.1	398.0	318.7	265.5	20- 30	323.4	801.5	86.4,72.6
40	44.23	49.14	58.86	70.48	72.15	58.87	48.52	42.82	30- 40	98.91	900.4	97.1,81.6
50	9.533	10.58	12.19	13.66	13.30	11.38	10.00	9.244	40- 50	20.92	921.3	99.4,83.5
60	2.237	2.312	2.667	3.018	2.613	2.572	2.225	1.964	50- 60	4.940	926.3	99.9,83.9
70	0.0624	0.0633	0.0691	0.0707	0.0616	0.0506	0.0470	0.0442	60- 70	0.8734	927.1	100,84
80	0.0238	0.0168	0.0180	0.0151	0.0196	0.0133	0.0168	0.0138	70- 80	0.0330	927.2	100,84
90	0	0	0	0	0	0	0	0	80- 90	0.0112	927.2	100,84
100	0	0	0	0	0	0	0	0	90-100	0	927.2	100,84
110	0	0	0	0	0	0	0	0	100-110	0	927.2	100,84
120	0	0	0	0	0	0	0	0	110-120	0	927.2	100,84
130	0	0	0	0	0	0	0	0	120-130	0	927.2	100,84
140	0	0	0	0	0	0	0	0	130-140	0	927.2	100,84
150	0	0	0	0	0	0	0	0	140-150	0	927.2	100,84
160	0	0	0	0	0	0	0	0	150-160	0	927.2	100,84
170	0	0	0	0	0	0	0	0	160-170	0	927.2	100,84
180	0	0	0	0	0	0	0	0	170-180	0	927.2	100,84
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	55	44
80	41	31
75	43	39
70	55	61
65	354	595
60	1349	1609
55	2393	2725
50	4472	5722
45	8937	11380

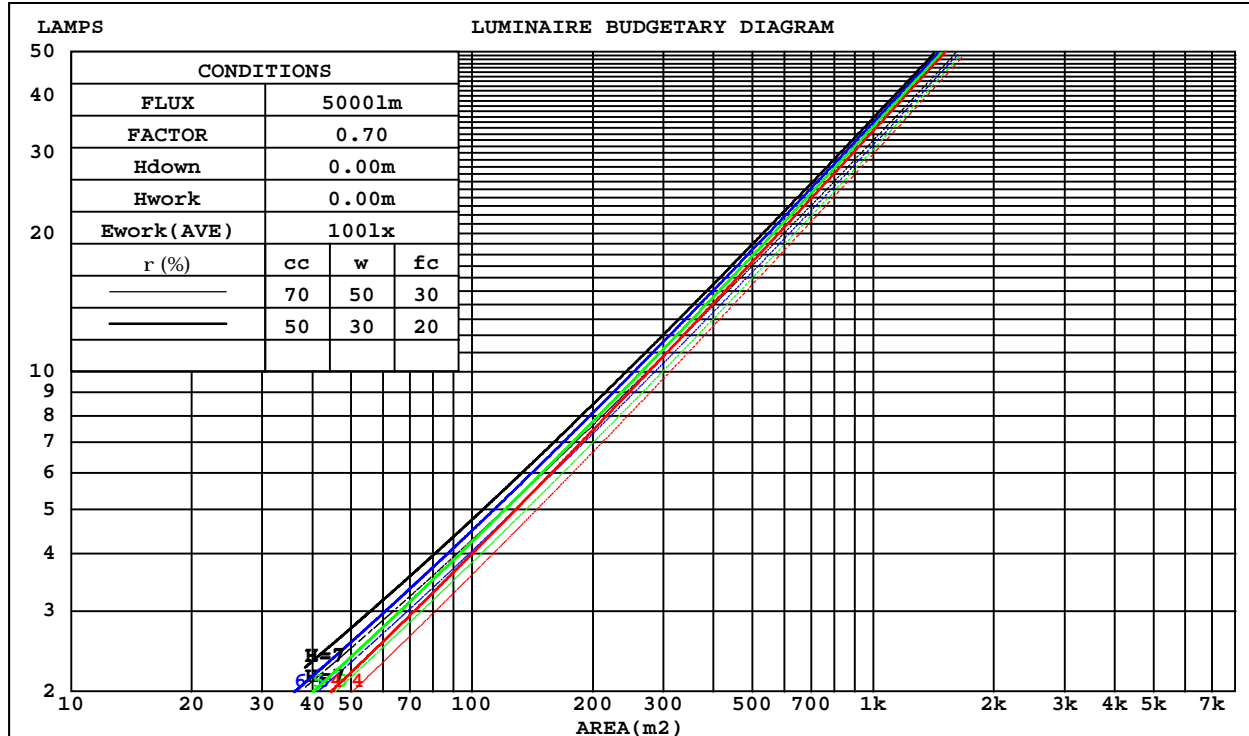
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	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	.00	.00	.00	.98	.98	.98	.93	.93	.93	.89	.89	.89	.86	.86	.86	.84
1.0	.94	.92	.90	.92	.90	.89	.89	.87	.86	.85	.84	.83	.83	.82	.81	.80
2.0	.88	.85	.82	.87	.84	.82	.84	.82	.80	.82	.80	.78	.79	.78	.76	.75
3.0	.83	.79	.76	.82	.78	.76	.80	.77	.74	.78	.75	.73	.76	.74	.72	.71
4.0	.78	.74	.71	.77	.74	.71	.76	.72	.70	.74	.71	.69	.73	.70	.68	.67
5.0	.74	.70	.67	.73	.69	.66	.72	.68	.66	.71	.68	.65	.69	.67	.65	.64
6.0	.70	.66	.63	.70	.66	.62	.69	.65	.62	.67	.64	.62	.66	.63	.61	.60
7.0	.67	.62	.59	.66	.62	.59	.65	.62	.59	.64	.61	.58	.63	.60	.58	.57
8.0	.64	.59	.56	.63	.59	.56	.62	.58	.56	.61	.58	.56	.61	.58	.55	.54
9.0	.61	.56	.53	.60	.56	.53	.59	.56	.53	.59	.55	.53	.58	.55	.53	.52
10.0	.58	.54	.51	.58	.53	.51	.57	.53	.50	.56	.53	.50	.56	.52	.50	.49



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	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	.136	.077	.025	.130	.074	.024	.120	.069	.022	.110	.064	.020	.101	.059	.019	
2.0	.129	.071	.022	.124	.068	.021	.115	.064	.020	.107	.060	.019	.100	.057	.018	
3.0	.122	.065	.019	.118	.063	.019	.111	.060	.018	.104	.057	.017	.098	.054	.017	
4.0	.116	.060	.018	.113	.059	.017	.106	.056	.017	.100	.054	.016	.095	.052	.016	
5.0	.111	.056	.016	.108	.055	.016	.102	.053	.016	.097	.051	.015	.092	.049	.015	
6.0	.106	.053	.015	.103	.052	.015	.098	.050	.015	.094	.049	.014	.090	.047	.014	
7.0	.101	.050	.014	.099	.049	.014	.095	.048	.014	.091	.046	.014	.087	.045	.013	
8.0	.097	.047	.013	.095	.047	.013	.091	.046	.013	.088	.044	.013	.084	.043	.013	
9.0	.093	.045	.013	.091	.044	.012	.088	.043	.012	.085	.042	.012	.082	.042	.012	
10.0	.089	.043	.012	.088	.042	.012	.085	.042	.012	.082	.041	.012	.079	.040	.011	

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	.160	.160	.160	.137	.137	.137	.093	.093	.093	.054	.054	.054	.017	.017	.017	
1.0	.143	.132	.123	.122	.114	.106	.084	.078	.073	.048	.045	.042	.015	.015	.014	
2.0	.129	.111	.096	.111	.096	.083	.076	.066	.058	.044	.039	.034	.014	.012	.011	
3.0	.118	.095	.077	.101	.082	.067	.069	.057	.047	.040	.033	.028	.013	.011	.009	
4.0	.109	.083	.063	.093	.072	.055	.064	.050	.038	.037	.029	.023	.012	.010	.007	
5.0	.101	.073	.052	.087	.063	.045	.060	.044	.032	.035	.026	.019	.011	.008	.006	
6.0	.094	.065	.043	.081	.056	.038	.056	.039	.027	.033	.023	.016	.010	.008	.005	
7.0	.089	.058	.037	.076	.051	.032	.053	.035	.023	.031	.021	.014	.010	.007	.004	
8.0	.084	.053	.032	.072	.046	.028	.050	.032	.020	.029	.019	.012	.009	.006	.004	
9.0	.080	.048	.027	.069	.042	.024	.048	.030	.017	.028	.017	.010	.009	.006	.003	
10.0	.076	.045	.024	.065	.039	.021	.045	.027	.015	.026	.016	.009	.009	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm										
NAME: 2118.615-ACOT-36					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2203090137		
MFR.: RISE					SUR.:0.003316625m2			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	13.3	14.1	13.5	14.3	14.5	15.1	16.0	15.3	16.1	16.3
3H	13.1	13.9	13.4	14.1	14.3	15.0	15.7	15.2	15.9	16.1
4H	13.1	13.8	13.3	14.0	14.2	14.9	15.6	15.1	15.8	16.0
6H	13.0	13.7	13.3	13.9	14.1	14.8	15.5	15.1	15.7	15.9
8H	12.9	13.6	13.2	13.8	14.1	14.7	15.4	15.0	15.6	15.9
12H	12.9	13.5	13.2	13.8	14.1	14.7	15.3	15.0	15.6	15.9
4H 2H	13.1	13.8	13.3	14.0	14.2	14.9	15.6	15.1	15.8	16.0
3H	12.9	13.5	13.2	13.8	14.1	14.7	15.3	15.0	15.6	15.9
4H	12.8	13.4	13.1	13.7	14.0	14.6	15.2	14.9	15.5	15.8
6H	12.7	13.2	13.1	13.5	13.9	14.5	15.0	14.9	15.3	15.7
8H	12.7	13.1	13.0	13.5	13.8	14.5	14.9	14.8	15.3	15.6
12H	12.6	13.0	13.0	13.4	13.8	14.4	14.8	14.8	15.2	15.6
8H 4H	12.7	13.1	13.0	13.5	13.8	14.5	14.9	14.8	15.3	15.6
6H	12.5	12.9	13.0	13.3	13.7	14.3	14.7	14.8	15.1	15.5
8H	12.5	12.8	12.9	13.2	13.7	14.3	14.6	14.7	15.0	15.5
12H	12.4	12.7	12.9	13.2	13.6	14.2	14.5	14.7	15.0	15.4
12H 4H	12.6	13.0	13.0	13.4	13.8	14.4	14.8	14.8	15.2	15.6
6H	12.5	12.8	12.9	13.2	13.7	14.3	14.6	14.7	15.0	15.5
8H	12.4	12.7	12.9	13.2	13.6	14.2	14.5	14.7	15.0	15.4
Variations with the observer position at spacings:										
S = 1.0H	+ 3.2 / -10.3					+ 4.2 / -11.2				
1.5H	+ 5.1 / - 7.5					+ 6.2 / - 9.0				
2.0H	+ 5.6 / - 8.8					+ 6.5 / -11.1				

CIE Pub.117, 1104 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.3)
Area: 0.00331663 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:

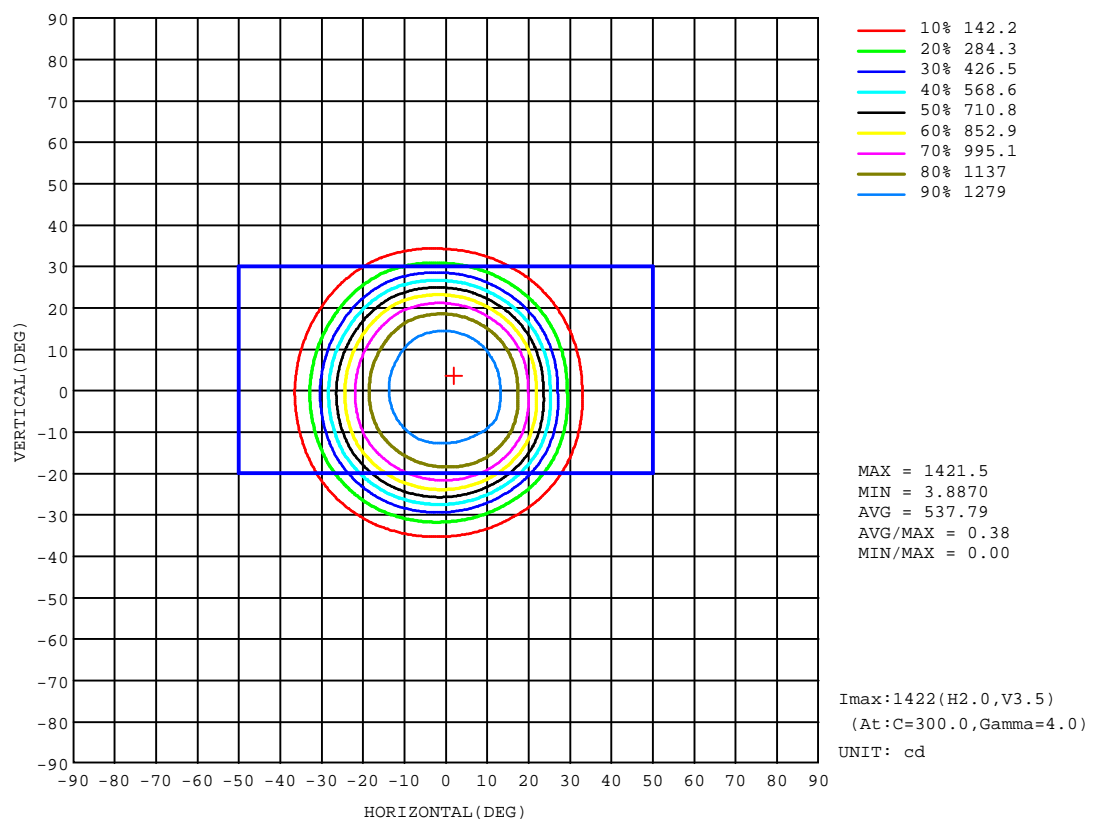
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	75	70	67	75	70	67	74	70	67	64
0.80	81	77	74	81	77	74	80	76	74	71
1.00	85	80	78	84	80	77	83	80	77	74
1.25	88	84	81	87	83	81	85	82	80	77
1.50	90	86	84	89	86	83	87	84	82	79
2.00	92	89	86	91	88	86	89	86	84	80
2.50	93	90	88	92	89	87	89	87	86	81
3.00	94	92	90	93	91	89	90	88	87	82
4.00	96	94	92	94	93	91	91	90	89	83
5.00	97	95	94	95	94	93	92	91	90	84
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:2022-3-9

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-1083C 50R
 DRIVER:9290014101 350mA
 30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:

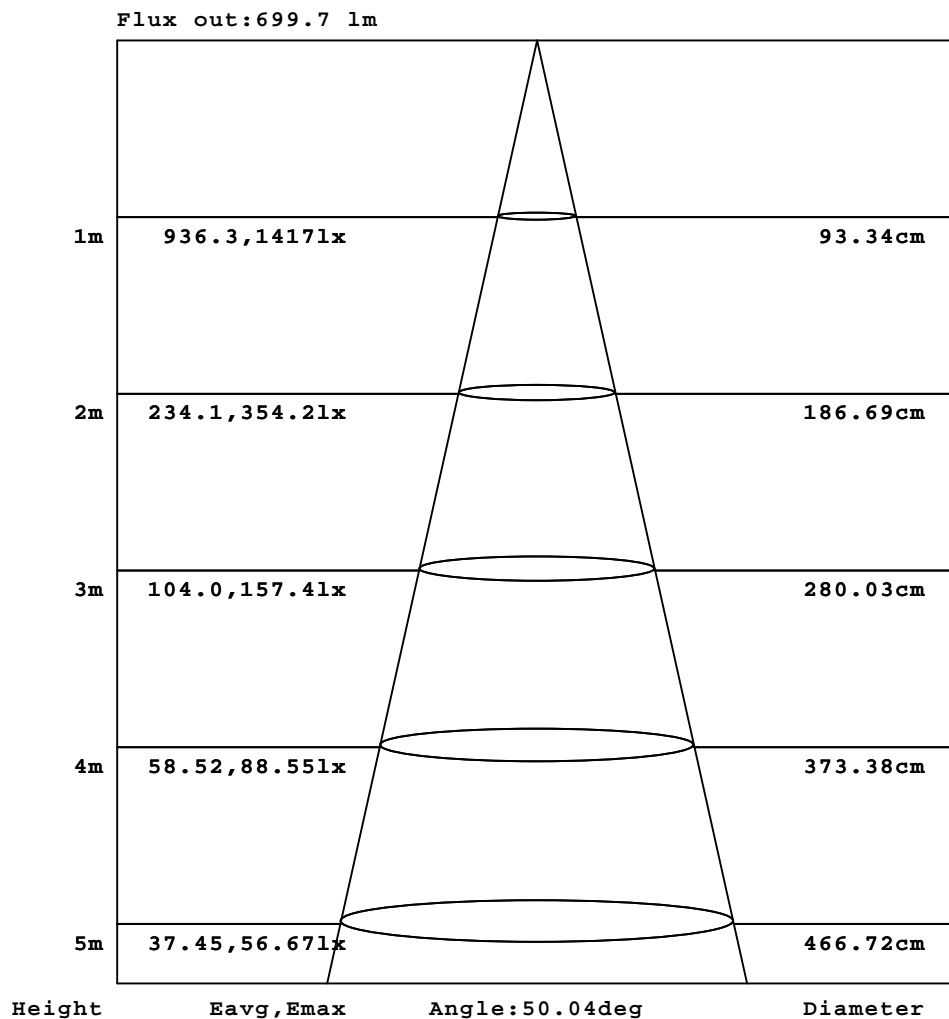


C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3DEG
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Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

AAI Figure

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:



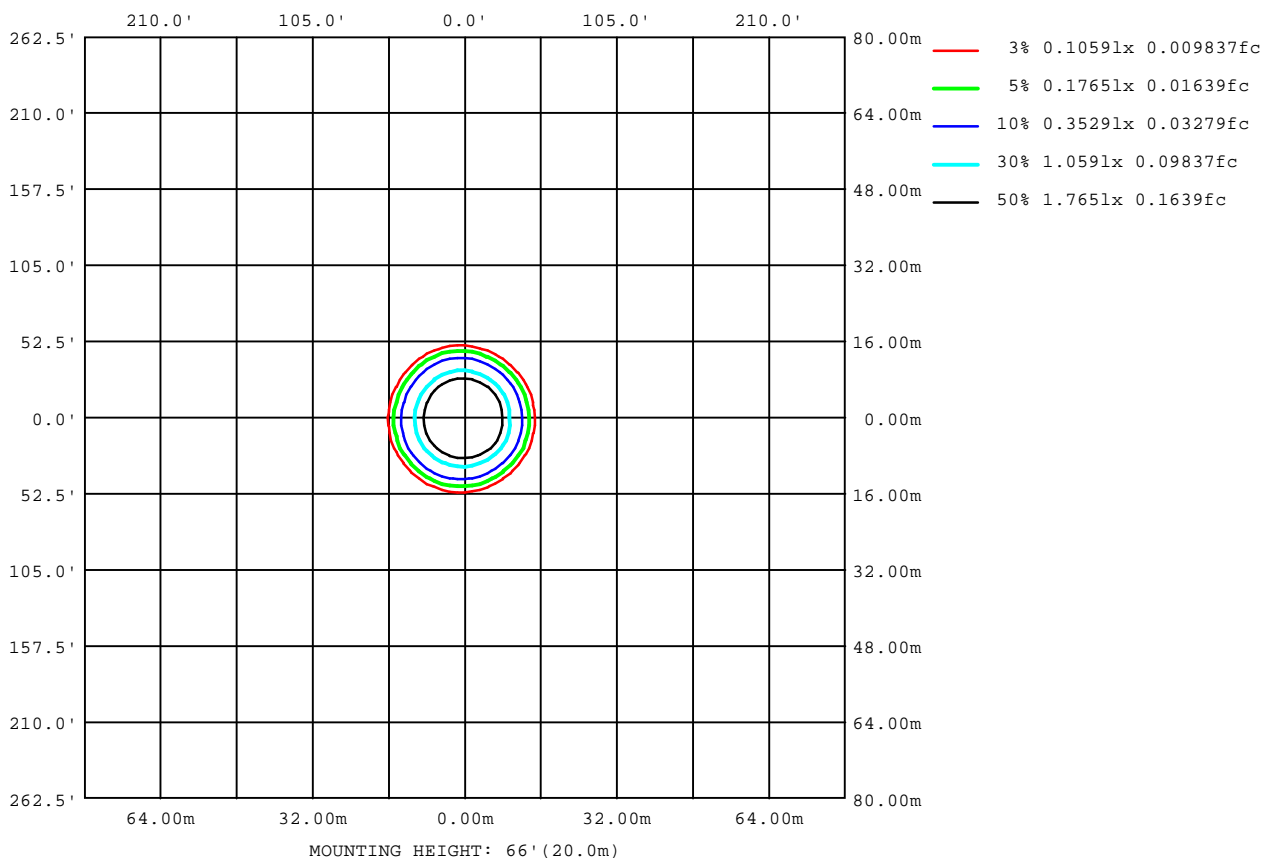
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-3-9

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-1083C 50R
DRIVER: 9290014101 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:

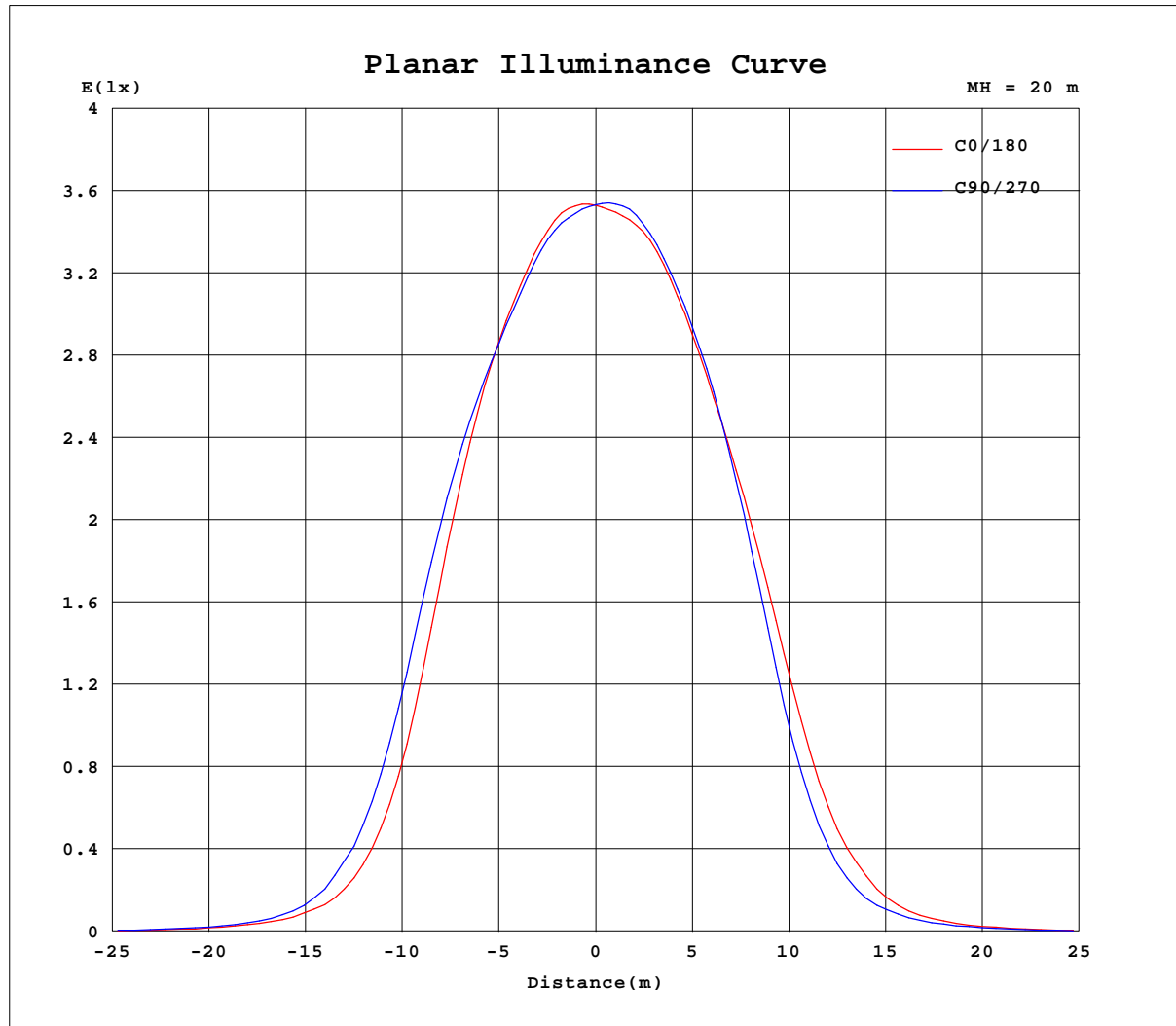
AvgL	cd/m2
L_0~180(65)av	483
L_0~180(75)av	39
L_0~180(85)av	53
L_90~270(65)av	501
L_90~270(75)av	35
L_90~270(85)av	46
L_45(65)av	537
L_45(75)av	32
L_45(85)av	27

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

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-1083C 50R
DRIVER:9290014101 350mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2022-3-9

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: CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1083C 50R
 DRIVER: 9290014101 350mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.25V I:0.0749A P:16.190W PF:0.9788 Freq:49.99Hz Lamp Flux:1103.84x1 lm		
NAME: 2118.615-ACOT-36	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2203090137
MFR.: RISE	SUR.:0.003316625m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1412	1412	1412	1412	1412	1412	1412	1412	1412	1412	1412	1412						
5	1413	1408	1396	1393	1392	1396	1399	1406	1414	1419	1418	1418						
10	1347	1352	1328	1330	1346	1354	1358	1360	1372	1370	1363	1351						
15	1228	1255	1241	1230	1241	1248	1246	1249	1268	1261	1252	1238						
20	989	1067	1089	1080	1085	1098	1081	1076	1091	1056	1023	1013						
25	586	696	729	777	819	846	813	779	774	690	626	612						
30	250	312	333	390	447	472	450	405	391	319	272	259						
35	96.9	112	121	152	181	201	196	160	151	118	99.5	93.9						
40	44.2	48.4	49.9	58.9	70.2	70.7	72.1	60.6	57.2	48.5	42.9	42.8						
45	21.0	22.8	23.3	26.7	29.3	30.0	30.1	25.8	25.4	22.5	20.7	20.4						
50	9.53	10.5	10.7	12.2	13.5	13.8	13.3	11.5	11.3	10.0	9.04	9.45						
55	4.55	4.76	4.64	5.18	5.67	5.66	5.33	4.98	4.96	4.58	4.24	4.40						
60	2.24	2.44	2.19	2.67	3.01	3.03	2.61	2.54	2.60	2.23	1.89	2.04						
65	0.50	0.71	0.54	0.83	1.12	1.16	0.86	0.85	0.91	0.57	0.28	0.40						
70	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.05	0.05	0.05	0.04	0.05						
75	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03						
80	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.01	0.02						
85	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	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
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-3-9

g Range: 0 - 180DEG
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
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