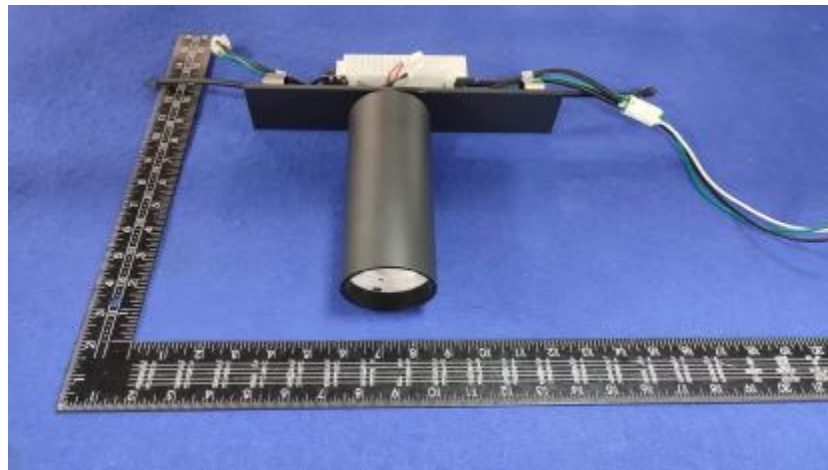


Luminaire Photograph



Light Output Ratio:	85.5%	
Luminaire Power:	40.89 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: 2022-9-6

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: CXB-1830-0000-000N0US430G Ra: 90
LENS: PM-1076 10R
DRIVER: PUP40A-1WMC-1200 1050mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

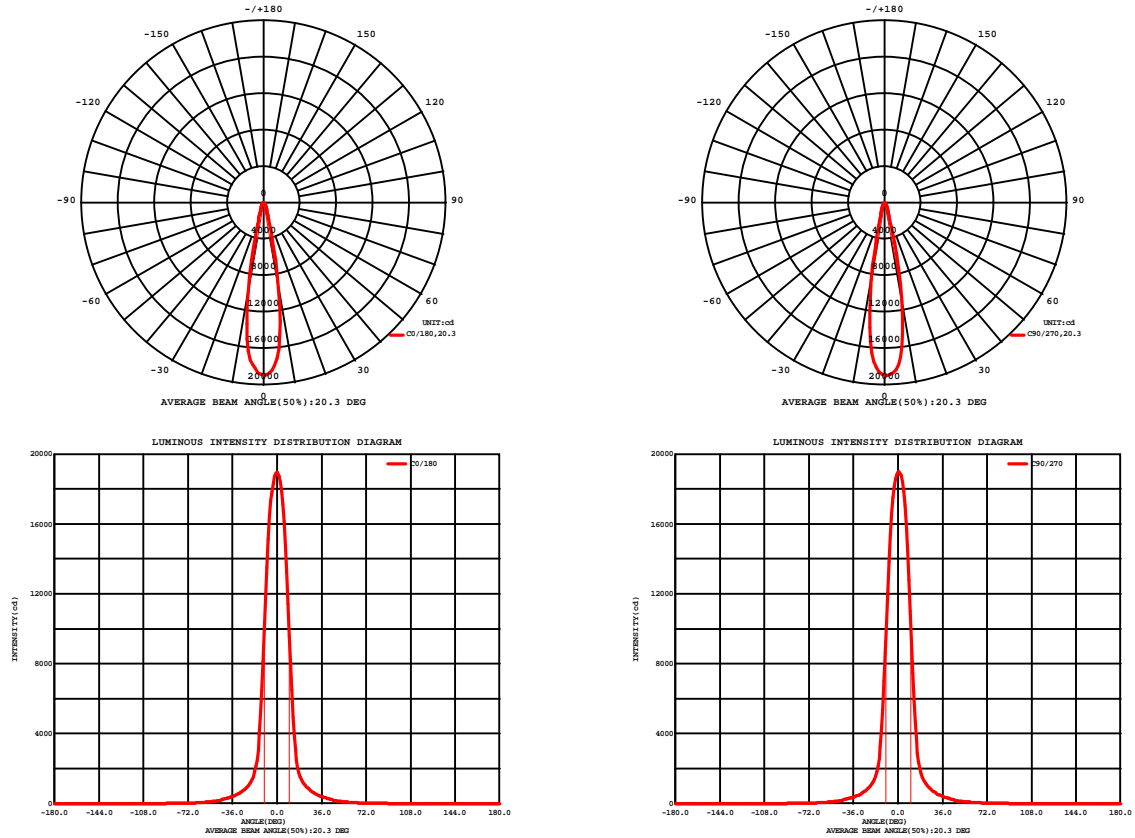


Fig. C0/C180

Fig. C90/C270

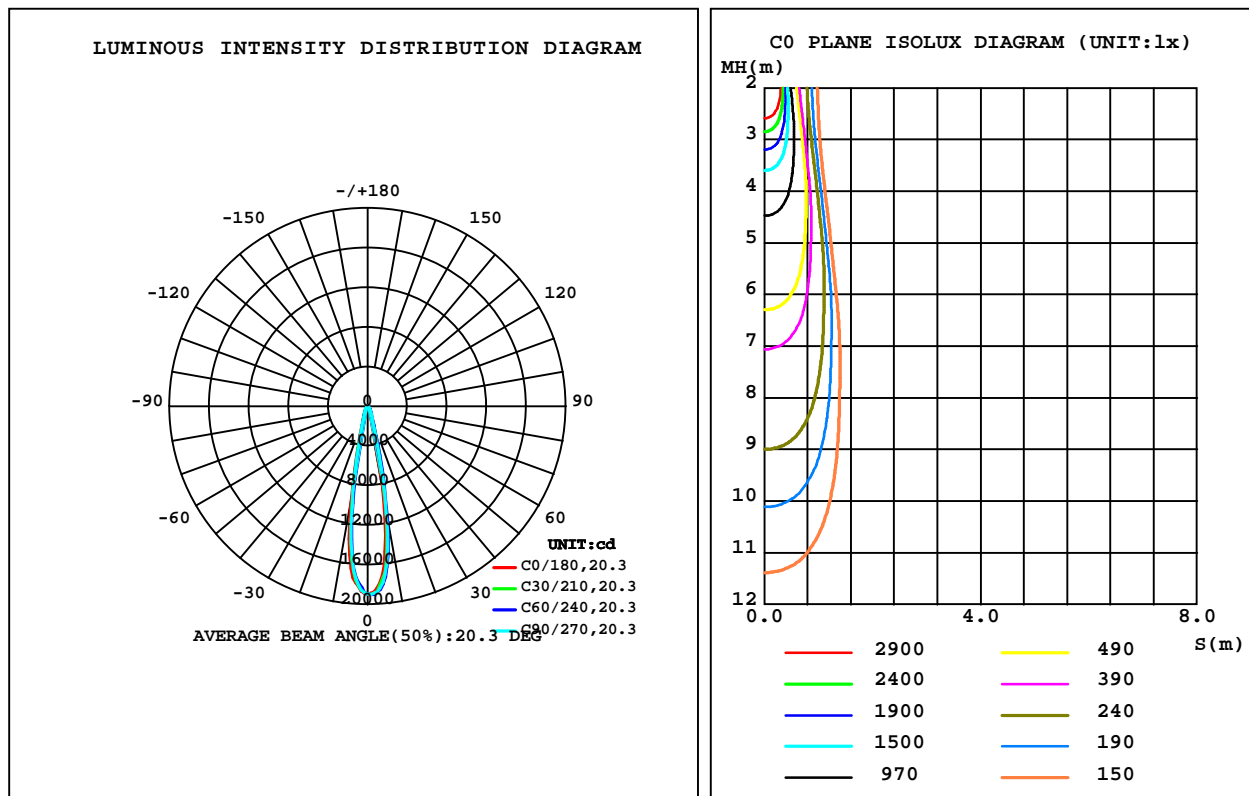
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-9-6

C Range: 0 - 180DEG
C 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: CXB-1830-0000-000N0US430G Ra: 90
LENS: PM-1076 10R
DRIVER: PUP40A-1WMC-1200 1050mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.85 lm/W			
MODEL	CREE	I _{max} (cd)	19132	S/MH(C0/180)	0.33
NOMINAL POWER(W)	41	LOR(%)	85.5	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3387.9	h UP,DN(C0-180)	0.0,43.7
NOMINAL FLUX(lm)	3963.64	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,41.8
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	h down(%)	85.5	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

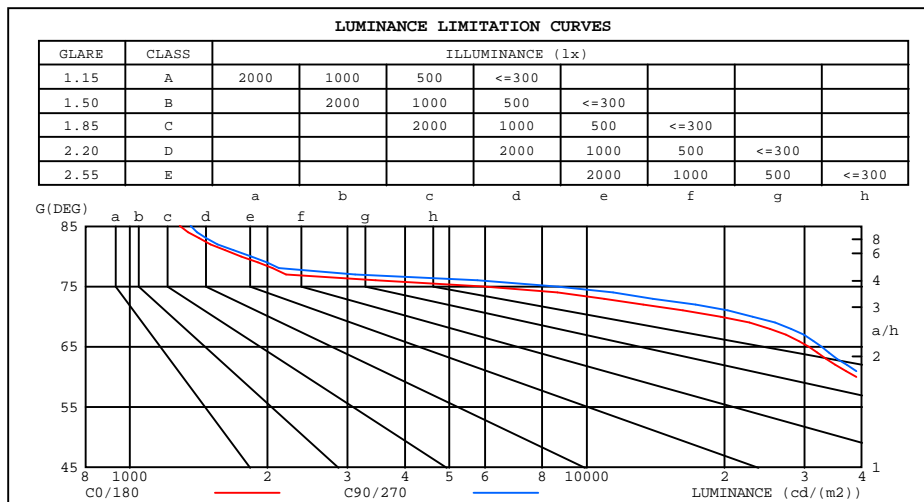
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	958.1	1119	1101	850.3	991.8	840.6	864.5	1103	0- 10	1400	1400	41.3,35.3
20	136.7	153.3	150.0	129.6	135.7	123.8	123.3	148.9	10- 20	1026	2425	71.6,61.2
30	59.91	64.02	62.99	57.08	59.24	54.17	54.23	62.39	20- 30	409.7	2835	83.7,71.5
40	30.93	32.55	31.75	29.24	30.76	28.07	28.18	32.29	30- 40	267.4	3102	91.6,78.3
50	13.10	13.81	13.46	12.30	13.24	11.98	12.03	13.83	40- 50	157.4	3260	96.2,82.2
60	5.918	6.505	6.493	5.617	6.002	5.617	5.688	6.281	50- 60	80.56	3340	98.6,84.3
70	2.038	2.539	2.519	1.765	2.121	1.795	1.794	2.299	60- 70	39.63	3380	99.8,85.3
80	0.0924	0.1050	0.1022	0.0757	0.0909	0.0760	0.0789	0.0994	70- 80	7.446	3387	100,85.5
90	0	0	0	0	0	0	0	0	80- 90	0.3929	3388	100,85.5
100	0	0	0	0	0	0	0	0	90-100	0	3388	100,85.5
110	0	0	0	0	0	0	0	0	100-110	0	3388	100,85.5
120	0	0	0	0	0	0	0	0	110-120	0	3388	100,85.5
130	0	0	0	0	0	0	0	0	120-130	0	3388	100,85.5
140	0	0	0	0	0	0	0	0	130-140	0	3388	100,85.5
150	0	0	0	0	0	0	0	0	140-150	0	3388	100,85.5
160	0	0	0	0	0	0	0	0	150-160	0	3388	100,85.5
170	0	0	0	0	0	0	0	0	160-170	0	3388	100,85.5
180	0	0	0	0	0	0	0	0	170-180	0	3388	100,85.5
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	1289	1359
80	1753	1845
75	6019	8662
70	19620	23091
65	30634	32652
60	38975	40717
55	50459	50431
50	67121	65635
45	93909	92945

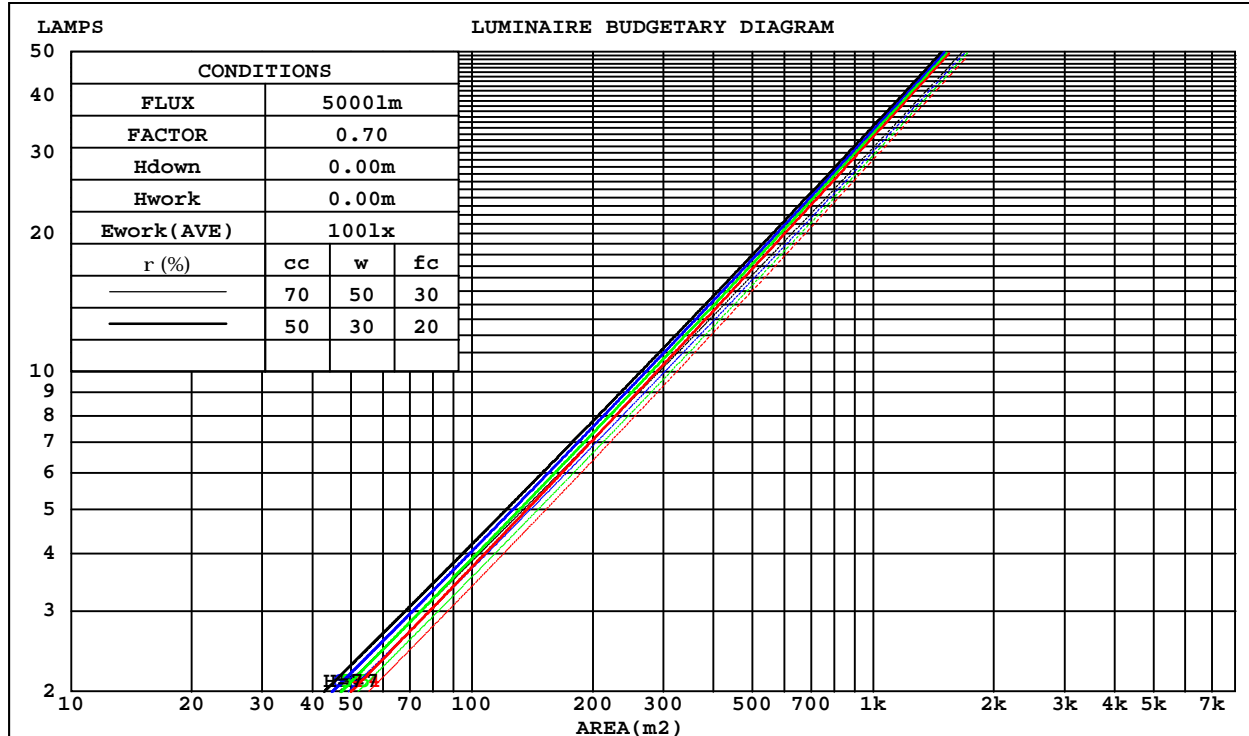
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	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	1.02	1.02	1.02	.99	.99	.99	.95	.95	.95	.91	.91	.91	.87	.87	.87	.85
1.0	.96	.94	.93	.94	.93	.91	.91	.90	.88	.88	.87	.86	.85	.84	.83	.82
2.0	.91	.88	.86	.89	.87	.85	.87	.85	.83	.84	.83	.81	.82	.81	.80	.78
3.0	.87	.83	.80	.85	.82	.80	.83	.81	.79	.81	.79	.77	.79	.78	.76	.75
4.0	.83	.79	.76	.82	.78	.76	.80	.77	.75	.78	.76	.74	.77	.75	.73	.72
5.0	.79	.75	.73	.79	.75	.72	.77	.74	.72	.76	.73	.71	.75	.72	.71	.70
6.0	.76	.72	.70	.76	.72	.69	.75	.71	.69	.74	.71	.69	.72	.70	.68	.67
7.0	.74	.70	.67	.73	.70	.67	.72	.69	.67	.71	.68	.66	.70	.68	.66	.65
8.0	.71	.68	.65	.71	.67	.65	.70	.67	.65	.69	.66	.64	.69	.66	.64	.63
9.0	.69	.66	.63	.69	.65	.63	.68	.65	.63	.68	.65	.63	.67	.64	.62	.62
10.0	.67	.64	.61	.67	.64	.61	.66	.63	.61	.66	.63	.61	.65	.63	.61	.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

WEC AND CCEC

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	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	.126	.072	.023	.121	.069	.022	.110	.063	.020	.100	.058	.019	.091	.053	.017	
2.0	.119	.065	.020	.114	.063	.019	.105	.058	.018	.097	.054	.017	.090	.051	.016	
3.0	.111	.059	.018	.107	.057	.017	.100	.054	.016	.093	.051	.016	.087	.048	.015	
4.0	.104	.054	.016	.101	.053	.016	.094	.050	.015	.089	.048	.014	.083	.045	.014	
5.0	.098	.050	.014	.095	.049	.014	.090	.047	.014	.085	.045	.013	.080	.043	.013	
6.0	.092	.046	.013	.090	.045	.013	.085	.044	.013	.081	.042	.012	.077	.040	.012	
7.0	.087	.043	.012	.085	.042	.012	.081	.041	.012	.077	.040	.012	.074	.038	.011	
8.0	.083	.040	.011	.081	.040	.011	.077	.039	.011	.074	.037	.011	.071	.036	.011	
9.0	.078	.038	.011	.077	.037	.011	.074	.036	.010	.071	.035	.010	.068	.034	.010	
10.0	.075	.036	.010	.073	.035	.010	.070	.035	.010	.068	.034	.010	.065	.033	.009	

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	.163	.163	.163	.139	.139	.139	.095	.095	.095	.055	.055	.055	.017	.017	.017	
1.0	.145	.135	.126	.124	.116	.108	.085	.080	.075	.049	.046	.044	.016	.015	.014	
2.0	.130	.113	.100	.111	.098	.086	.076	.068	.060	.044	.039	.035	.014	.013	.011	
3.0	.118	.097	.080	.101	.084	.070	.069	.058	.049	.040	.034	.029	.013	.011	.009	
4.0	.107	.084	.066	.092	.072	.057	.063	.051	.040	.037	.030	.024	.012	.010	.008	
5.0	.098	.073	.055	.085	.064	.048	.058	.044	.034	.034	.026	.020	.011	.009	.007	
6.0	.091	.065	.046	.078	.056	.040	.054	.039	.029	.031	.023	.017	.010	.008	.006	
7.0	.084	.058	.040	.073	.050	.035	.050	.035	.025	.029	.021	.015	.009	.007	.005	
8.0	.079	.052	.034	.068	.045	.030	.047	.032	.021	.027	.019	.013	.009	.006	.004	
9.0	.074	.048	.030	.064	.041	.026	.044	.029	.018	.026	.017	.011	.008	.006	.004	
10.0	.069	.044	.026	.060	.038	.023	.042	.027	.016	.024	.016	.010	.008	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm										
NAME: 2117.456-V-AM					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2209060796		
MFR.: RISE					SUR.:0.003115665m2			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	22.0	22.7	22.2	22.9	23.0	22.1	22.8	22.3	22.9	23.1
3H	22.2	22.9	22.5	23.1	23.3	22.3	23.0	22.6	23.2	23.4
4H	22.2	22.8	22.4	23.0	23.2	22.3	22.9	22.6	23.1	23.4
6H	22.1	22.7	22.4	22.9	23.2	22.2	22.8	22.5	23.1	23.3
8H	22.1	22.6	22.4	22.9	23.1	22.2	22.8	22.5	23.0	23.3
12H	22.0	22.6	22.3	22.8	23.1	22.1	22.7	22.4	22.9	23.2
4H 2H	22.1	22.8	22.4	23.0	23.2	22.2	22.8	22.4	23.0	23.2
3H	22.4	23.0	22.7	23.2	23.5	22.5	23.1	22.8	23.3	23.6
4H	22.4	22.9	22.7	23.2	23.5	22.5	23.0	22.8	23.3	23.6
6H	22.3	22.7	22.6	23.0	23.4	22.4	22.8	22.8	23.2	23.5
8H	22.2	22.6	22.6	23.0	23.3	22.3	22.8	22.7	23.1	23.5
12H	22.2	22.5	22.6	22.9	23.3	22.3	22.7	22.7	23.0	23.4
8H 4H	22.3	22.7	22.6	23.0	23.4	22.4	22.8	22.8	23.1	23.5
6H	22.1	22.5	22.6	22.9	23.3	22.3	22.6	22.7	23.0	23.4
8H	22.1	22.4	22.5	22.8	23.3	22.2	22.5	22.7	22.9	23.4
12H	22.0	22.3	22.5	22.7	23.2	22.1	22.4	22.6	22.9	23.3
12H 4H	22.2	22.6	22.6	23.0	23.3	22.3	22.7	22.7	23.1	23.5
6H	22.1	22.4	22.5	22.8	23.2	22.2	22.5	22.6	22.9	23.4
8H	22.0	22.3	22.5	22.7	23.2	22.1	22.4	22.6	22.9	23.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 2.3					+ 1.4 / - 2.2				
1.5H	+ 1.8 / - 1.5					+ 1.8 / - 1.6				
2.0H	+ 2.5 / - 1.9					+ 2.5 / - 1.8				

CIE Pub.117, 3964 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.8$)
Area: 0.00311566 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:

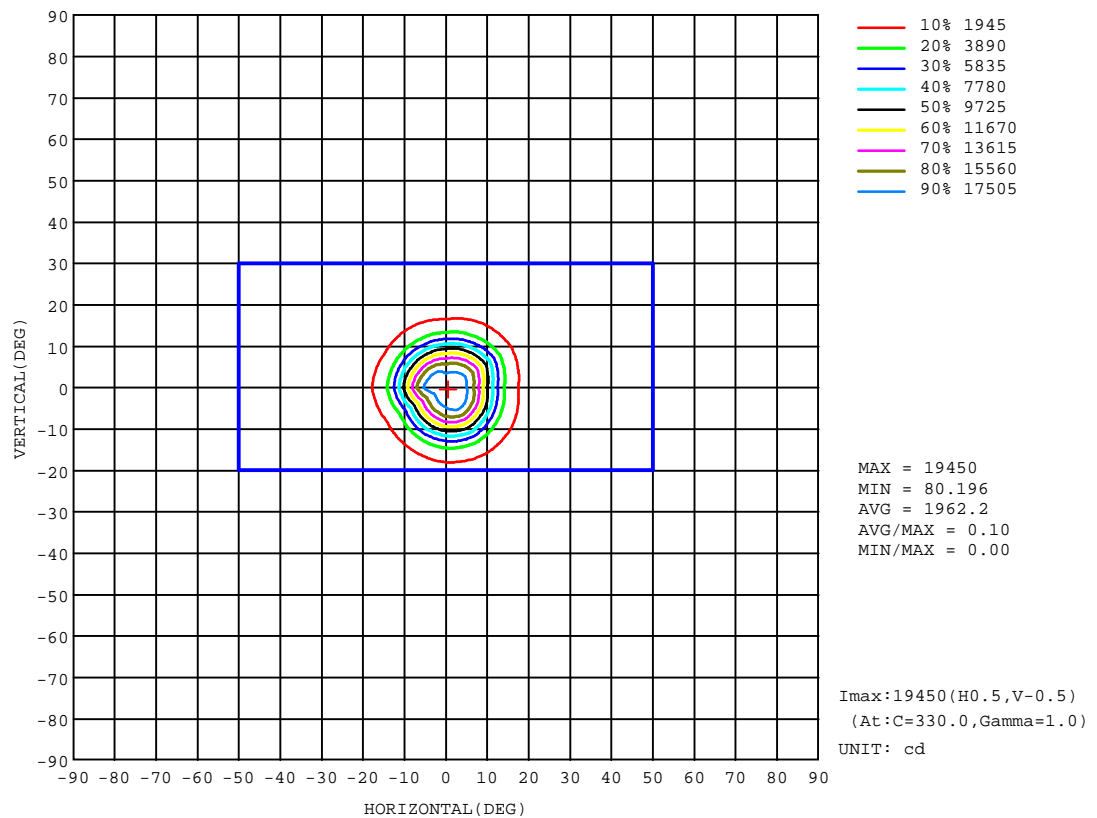
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	74	68	65	73	68	65	73	68	65	61
0.80	80	75	72	80	75	72	79	74	71	68
1.00	84	79	76	83	79	76	82	79	75	72
1.25	88	83	80	87	83	80	85	82	79	75
1.50	90	86	83	89	85	83	87	84	82	78
2.00	92	89	86	91	88	85	89	86	84	80
2.50	94	91	88	93	90	87	90	88	86	81
3.00	95	92	90	94	91	89	91	89	87	82
4.00	97	95	93	95	93	92	92	91	89	83
5.00	98	96	95	96	95	93	93	92	91	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:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:

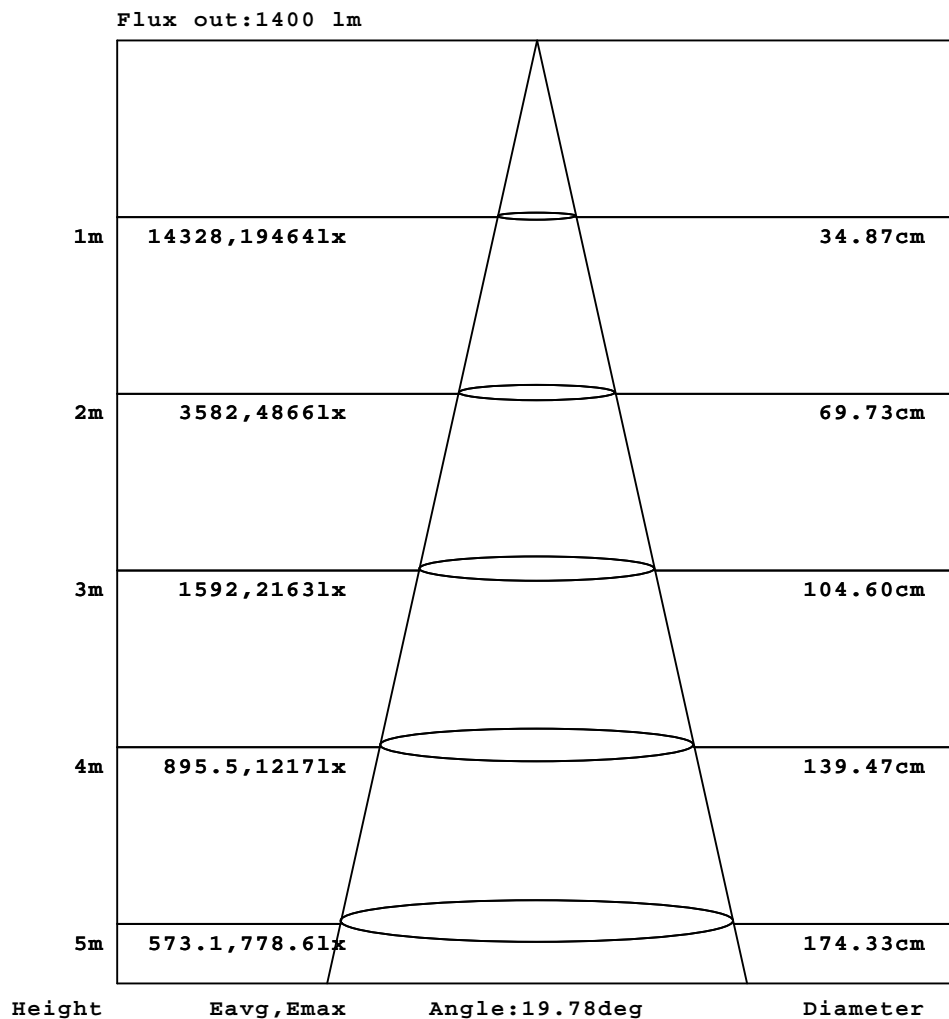


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Zoe
 Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
 LENS:PM-1076 10R
 DRIVER:PUP40A-1WMC-1200 1050mA
 30minutes warm-up

AAI Figure

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:



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

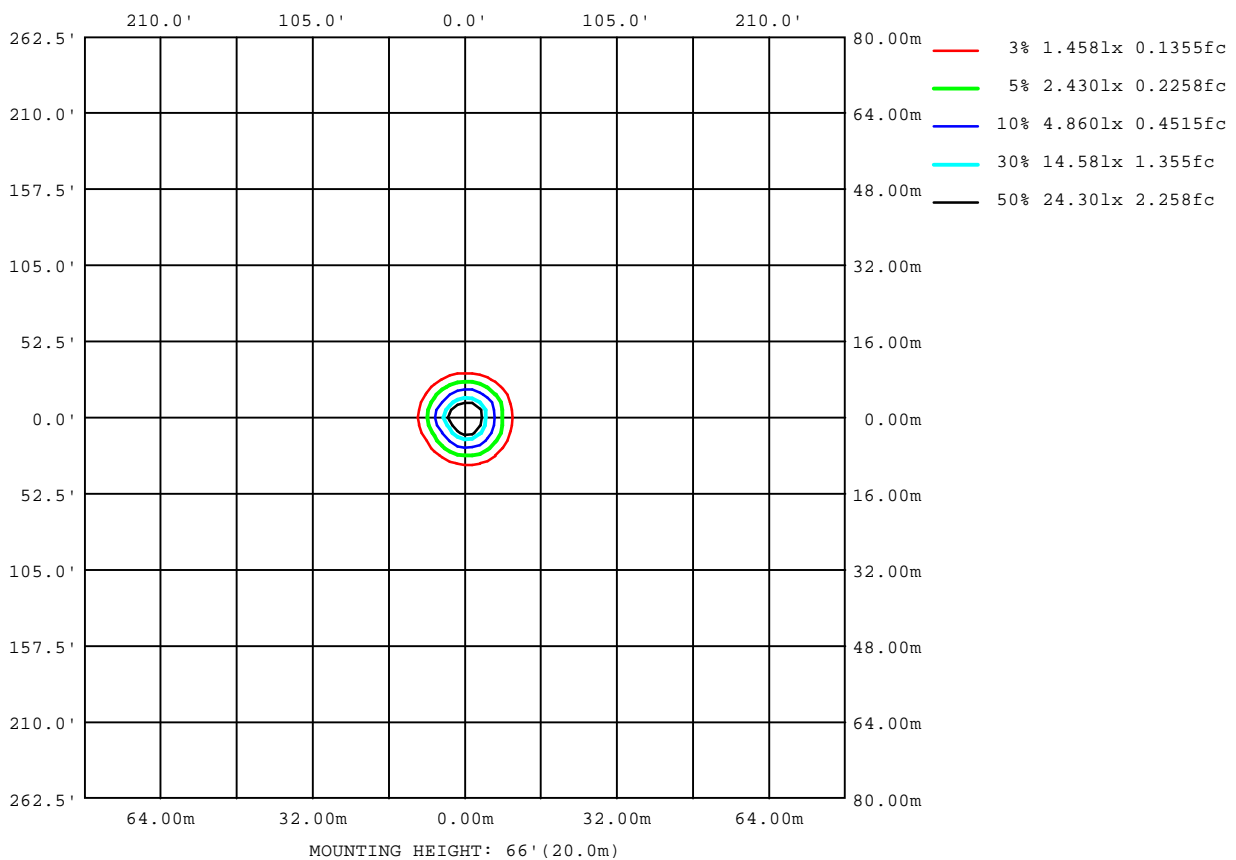
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-9-6

```

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:CXB-1830-0000-000N0US430G Ra:90
          LENS:PM-1076 10R
          DRIVER:PUP40A-1WMC-1200 1050mA
          30minutes warm-up

```

LED Avg.L Report

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:

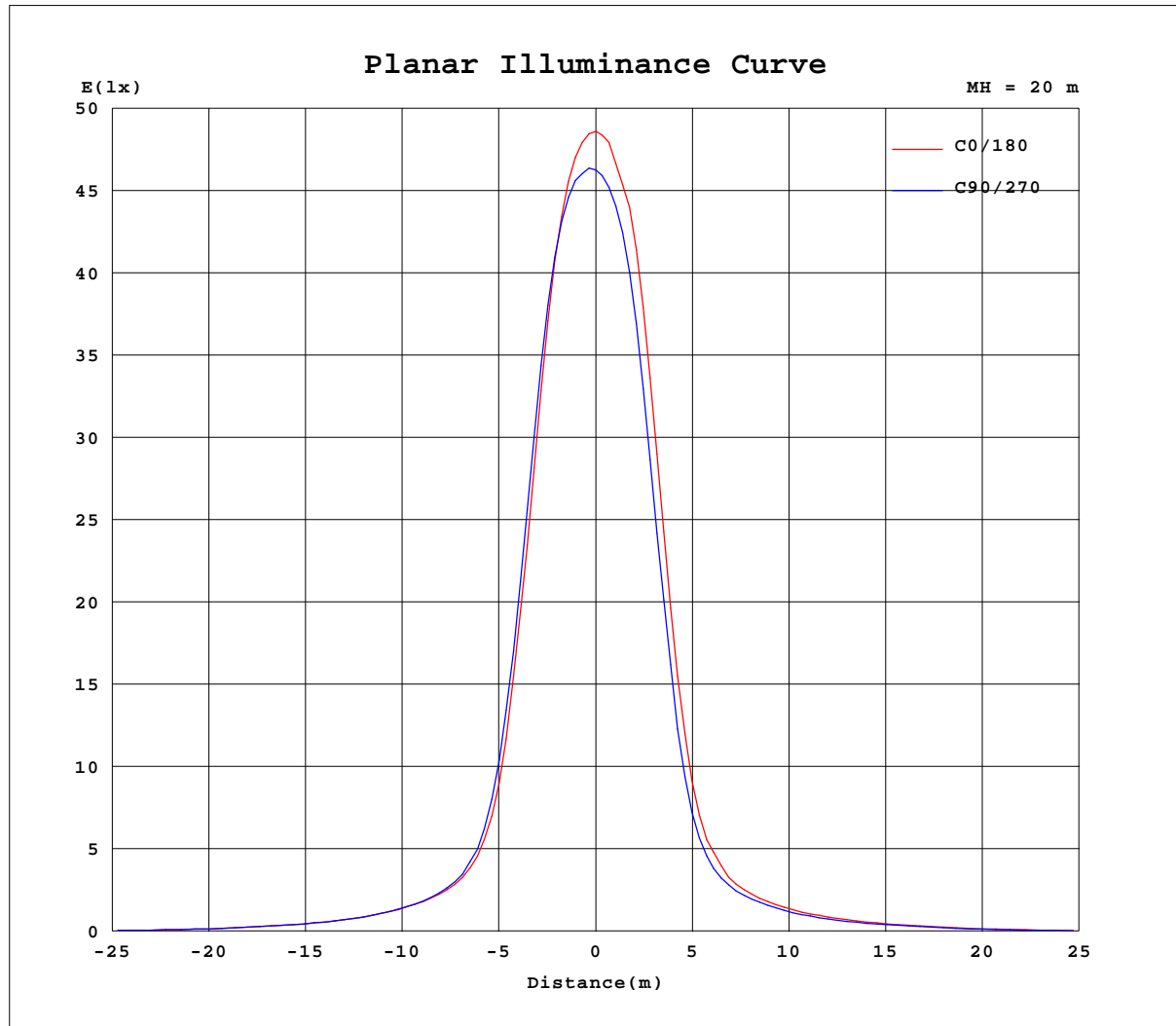
AvgL	cd/m2
L_0~180(65)av	29988
L_0~180(75)av	6129
L_0~180(85)av	1229
L_90~270(65)av	31153
L_90~270(75)av	6401
L_90~270(85)av	1185
L_45(65)av	30319
L_45(75)av	6171
L_45(85)av	1058

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-6

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:CXB-1830-0000-000N0US430G Ra:90
LENS:PM-1076 10R
DRIVER:PUP40A-1WMC-1200 1050mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2022-9-6

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: CXB-1830-0000-000N0US430G Ra: 90
 LENS: PM-1076 10R
 DRIVER: PUP40A-1WMC-1200 1050mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.3430A P:40.892W PF:0.9926 Freq:59.98Hz Lamp Flux:3963.64x1 lm		
NAME: 2117.456-V-AM	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209060796
MFR.: RISE	SUR.:0.003115665m2	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895						
5	1713	1750	1801	1786	1705	1625	1736	1673	1640	1660	1742	1825						
10	958	1083	1156	1101	926	774	992	870	811	864	1011	1196						
15	304	358	399	365	294	241	307	264	245	259	320	417						
20	137	150	157	150	136	123	136	126	121	123	138	160						
25	88.3	93.5	96.6	93.2	86.8	81.1	86.5	81.0	78.5	79.8	87.2	96.9						
30	59.9	63.3	64.8	63.0	58.6	55.6	59.2	55.2	53.2	54.2	59.5	65.3						
35	42.9	45.0	45.6	44.5	41.7	39.8	42.5	39.4	37.9	38.7	42.6	46.4						
40	30.9	32.4	32.7	31.7	29.9	28.6	30.8	28.6	27.5	28.2	31.0	33.6						
45	20.2	21.7	21.9	21.0	18.9	17.8	20.3	18.2	17.2	17.9	20.8	23.3						
50	13.1	13.8	13.9	13.5	12.6	12.0	13.2	12.3	11.7	12.0	13.3	14.4						
55	8.79	9.29	9.41	9.23	8.60	8.04	8.86	8.41	8.05	8.31	8.95	9.69						
60	5.92	6.44	6.57	6.49	5.89	5.35	6.00	5.75	5.49	5.69	6.08	6.48						
65	3.93	4.35	4.44	4.40	3.92	3.50	3.97	3.86	3.70	3.80	3.98	4.22						
70	2.04	2.45	2.62	2.52	1.98	1.55	2.12	1.85	1.74	1.79	2.16	2.43						
75	0.47	0.67	0.81	0.72	0.45	0.21	0.52	0.34	0.25	0.32	0.55	0.71						
80	0.09	0.10	0.11	0.10	0.08	0.07	0.09	0.08	0.07	0.08	0.09	0.11						
85	0.03	0.03	0.04	0.04	0.03	0.02	0.03	0.02	0.02	0.03	0.03	0.04						
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
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Operators:Zoe
Test Date:2022-9-6

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