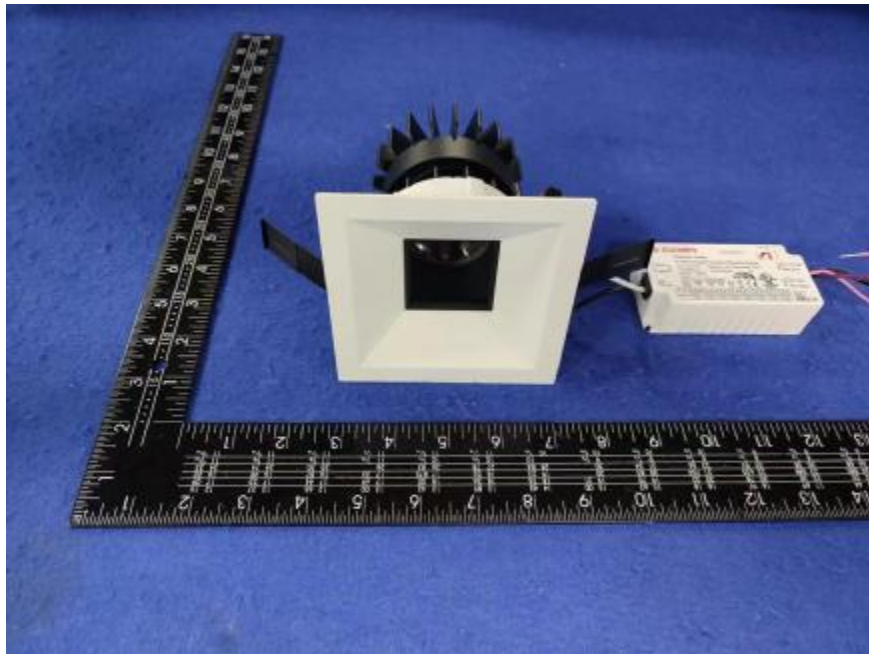


Luminaire Photograph



Light Output Ratio:	62.6%	
Luminaire Power:	21.04 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-24

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: BXRE-30G1000-A-83 Ra:90
LENS: PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

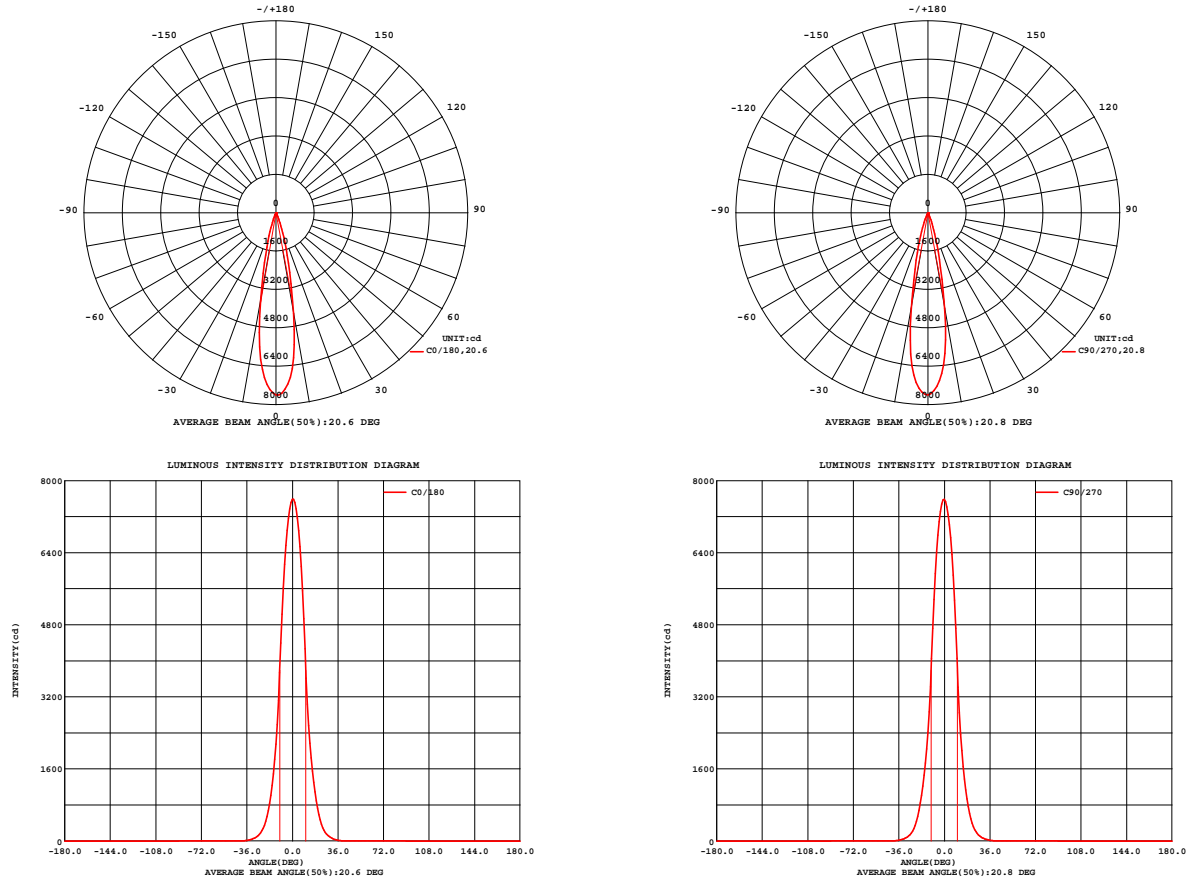


Fig. C0/C180

Fig. C90/C270

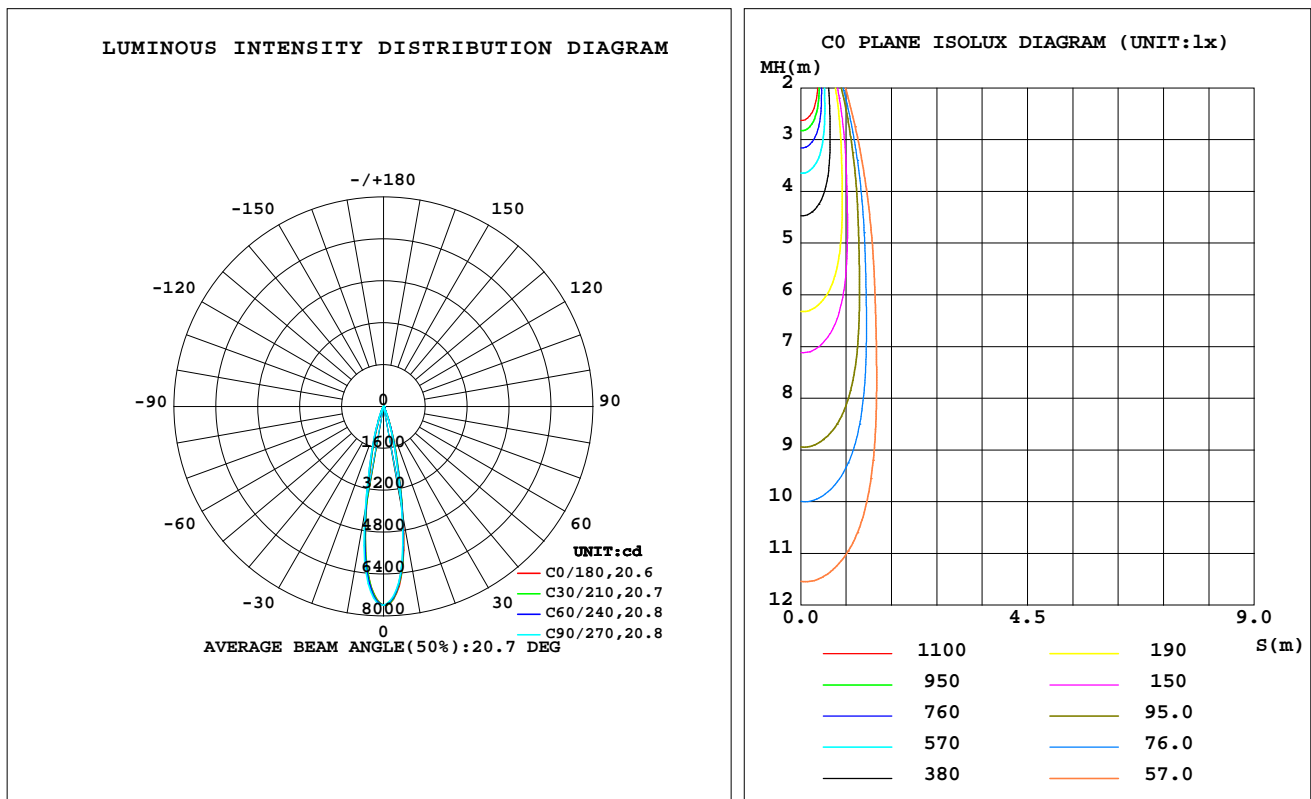
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-24

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: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.41 lm/W			
MODEL	Bridgelux	Imax(cd)	7597	S/MH(C0/180)	0.33
NOMINAL POWER(W)	20	LOR(%)	62.6	S/MH(C90/270)	0.35
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1187.2	η UP,DN(C0-180)	0.0,31.4
NOMINAL FLUX(lm)	1897.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,31.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	62.6	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
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	4268	4219	4051	3840	3733	3861	4053	4225	0- 10	555.1	555.1	46.8,29.3
20	730.4	703.6	617.5	567.0	542.8	605.2	675.9	745.4	10- 20	490.5	1046	88.1,55.1
30	82.69	92.07	71.01	76.93	62.72	82.00	76.23	94.11	20- 30	118.2	1164	98,61.3
40	6.092	9.444	5.773	7.865	5.232	8.330	5.646	9.499	30- 40	20.07	1184	99.7,62.4
50	0.9943	1.412	0.7953	1.328	0.7988	1.361	0.7639	1.553	40- 50	2.773	1187	100,62.5
60	0.1908	0.1725	0.1586	0.1813	0.1899	0.1785	0.1563	0.1633	50- 60	0.3817	1187	100,62.5
70	0.0832	0.0412	0.0347	0.0421	0.0741	0.0386	0.0295	0.0339	60- 70	0.0969	1187	100,62.6
80	0.0434	0.0262	0.0385	0.0230	0.0481	0.0243	0.0310	0.0175	70- 80	0.0336	1187	100,62.6
90	0	0	0	0	0	0	0	0	80- 90	0.0256	1187	100,62.6
100	0	0	0	0	0	0	0	0	90-100	0	1187	100,62.6
110	0	0	0	0	0	0	0	0	100-110	0	1187	100,62.6
120	0	0	0	0	0	0	0	0	110-120	0	1187	100,62.6
130	0	0	0	0	0	0	0	0	120-130	0	1187	100,62.6
140	0	0	0	0	0	0	0	0	130-140	0	1187	100,62.6
150	0	0	0	0	0	0	0	0	140-150	0	1187	100,62.6
160	0	0	0	0	0	0	0	0	150-160	0	1187	100,62.6
170	0	0	0	0	0	0	0	0	160-170	0	1187	100,62.6
180	0	0	0	0	0	0	0	0	170-180	0	1187	100,62.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz
Lamp Flux:1897.7x1 lm

NAME: 2418.119-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

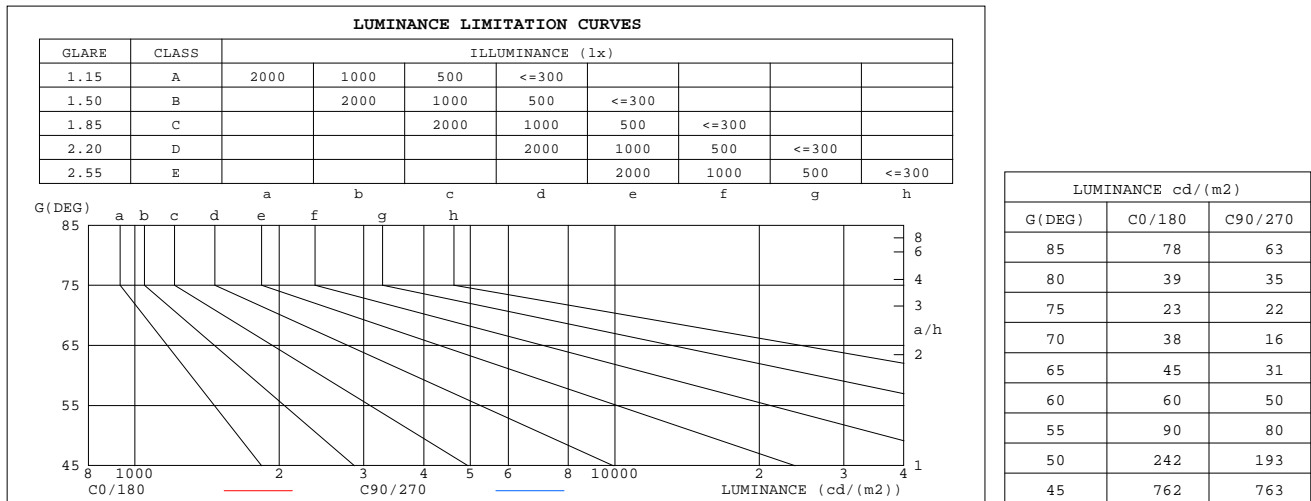
DIM.:

SERIAL No.: 2407240939

MFR.: RISE

SUR.: 0.0064m2

Shielding Angle:



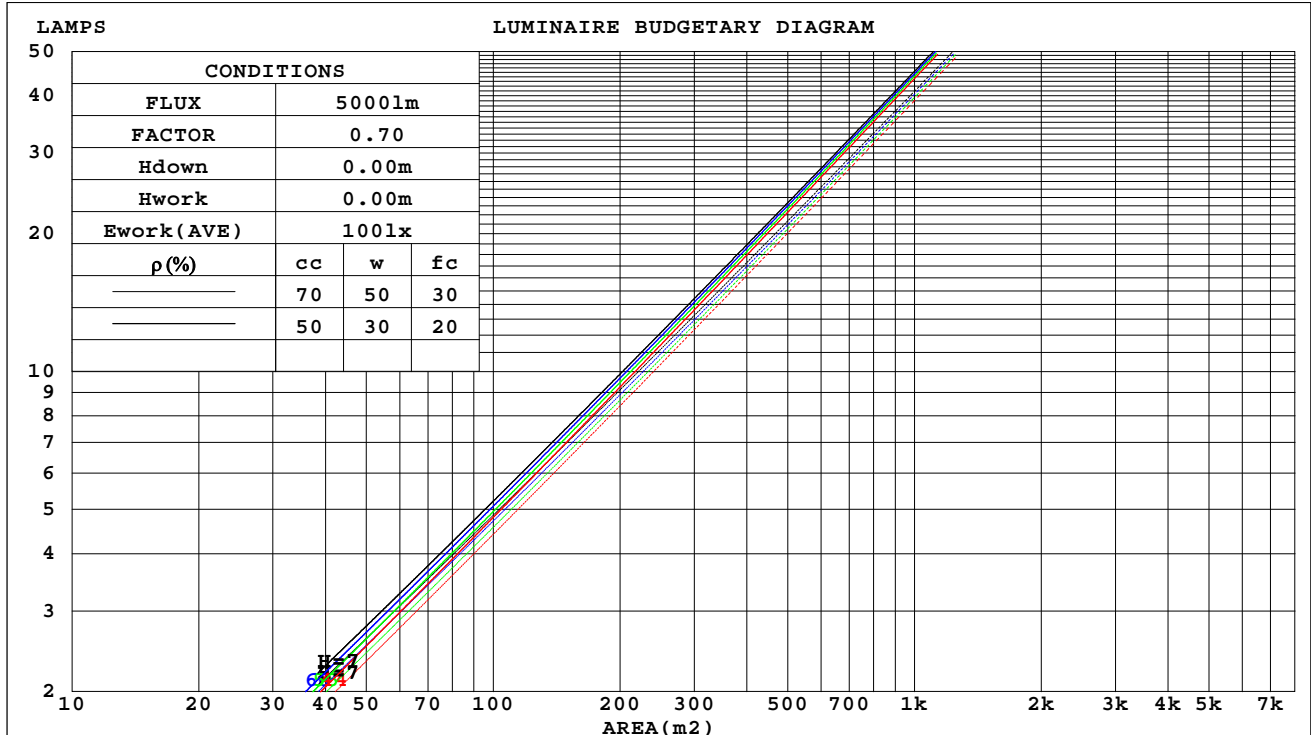
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	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℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

WEC AND CCEC

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	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	.078	.045	.014	.074	.042	.013	.067	.038	.012	.060	.034	.011	.053	.031	.010		
2.0	.072	.039	.012	.069	.038	.012	.062	.035	.011	.056	.032	.010	.051	.029	.009		
3.0	.066	.035	.011	.064	.034	.010	.058	.032	.010	.054	.029	.009	.049	.027	.008		
4.0	.062	.032	.009	.060	.031	.009	.055	.029	.009	.051	.027	.008	.047	.026	.008		
5.0	.058	.030	.009	.056	.029	.008	.052	.027	.008	.049	.026	.008	.046	.024	.007		
6.0	.055	.027	.008	.053	.027	.008	.050	.026	.007	.047	.024	.007	.044	.023	.007		
7.0	.052	.026	.007	.050	.025	.007	.048	.024	.007	.045	.023	.007	.043	.022	.006		
8.0	.049	.024	.007	.048	.024	.007	.045	.023	.006	.043	.022	.006	.041	.021	.006		
9.0	.047	.023	.006	.046	.022	.006	.044	.022	.006	.042	.021	.006	.040	.020	.006		
10.0	.045	.021	.006	.044	.021	.006	.042	.021	.006	.040	.020	.006	.039	.019	.006		

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	.119	.119	.119	.102	.102	.102	.070	.070	.070	.040	.040	.040	.013	.013	.013	
1.0	.105	.099	.093	.090	.085	.080	.061	.058	.055	.035	.034	.032	.011	.011	.010	
2.0	.093	.083	.075	.080	.071	.065	.055	.049	.045	.031	.029	.026	.010	.009	.009	
3.0	.083	.071	.061	.071	.061	.053	.049	.042	.037	.028	.025	.022	.009	.008	.007	
4.0	.075	.061	.050	.064	.053	.044	.044	.037	.031	.026	.022	.018	.008	.007	.006	
5.0	.068	.053	.042	.058	.046	.037	.040	.032	.026	.023	.019	.015	.008	.006	.005	
6.0	.062	.047	.036	.053	.041	.031	.037	.028	.022	.021	.017	.013	.007	.005	.004	
7.0	.057	.042	.031	.049	.036	.027	.034	.025	.019	.020	.015	.011	.006	.005	.004	
8.0	.053	.037	.027	.046	.032	.023	.032	.023	.016	.018	.013	.010	.006	.004	.003	
9.0	.049	.034	.023	.043	.029	.020	.029	.021	.014	.017	.012	.009	.006	.004	.003	
10.0	.046	.031	.020	.040	.027	.018	.028	.019	.013	.016	.011	.007	.005	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm										
NAME: 2418.119-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407240939		
MFR.: RISE					SUR.: 0.0064m2			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	-1.0	-0.5	-0.8	-0.3	-0.2	-1.6	-1.0	-1.4	-0.9	-0.7
3H	-1.2	-0.6	-0.9	-0.5	-0.3	-1.7	-1.2	-1.5	-1.0	-0.9
4H	-1.3	-0.7	-1.0	-0.5	-0.3	-1.8	-1.3	-1.6	-1.1	-0.9
6H	-1.3	-0.8	-1.1	-0.6	-0.4	-1.9	-1.4	-1.6	-1.2	-1.0
8H	-1.4	-0.9	-1.1	-0.7	-0.4	-2.0	-1.5	-1.7	-1.2	-1.0
12H	-1.4	-1.0	-1.1	-0.7	-0.4	-2.0	-1.5	-1.7	-1.3	-1.0
4H 2H	-1.3	-0.7	-1.0	-0.5	-0.3	-1.8	-1.3	-1.6	-1.1	-0.9
3H	-1.4	-1.0	-1.1	-0.7	-0.5	-2.0	-1.5	-1.7	-1.3	-1.0
4H	-1.5	-1.1	-1.2	-0.8	-0.5	-2.1	-1.7	-1.8	-1.4	-1.1
6H	-1.6	-1.2	-1.3	-0.9	-0.6	-2.2	-1.8	-1.8	-1.5	-1.2
8H	-1.7	-1.3	-1.3	-1.0	-0.6	-2.2	-1.9	-1.9	-1.6	-1.2
12H	-1.7	-1.4	-1.3	-1.0	-0.7	-2.3	-2.0	-1.9	-1.6	-1.2
8H 4H	-1.7	-1.3	-1.3	-1.0	-0.6	-2.3	-1.9	-1.9	-1.6	-1.2
6H	-1.8	-1.5	-1.4	-1.1	-0.7	-2.4	-2.1	-1.9	-1.7	-1.3
8H	-1.9	-1.6	-1.4	-1.2	-0.7	-2.4	-2.2	-2.0	-1.8	-1.3
12H	-1.9	-1.7	-1.5	-1.3	-0.8	-2.5	-2.3	-2.0	-1.8	-1.4
12H 4H	-1.7	-1.4	-1.3	-1.0	-0.7	-2.3	-2.0	-1.9	-1.6	-1.2
6H	-1.9	-1.6	-1.4	-1.2	-0.7	-2.4	-2.2	-2.0	-1.8	-1.3
8H	-1.9	-1.7	-1.5	-1.3	-0.8	-2.5	-2.3	-2.0	-1.8	-1.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.4 / -14.1					+ 3.3 / -14.4				
1.5H	+ 5.4 / -12.4					+ 5.2 / -13.0				
2.0H	+ 6.5 / - 9.1					+ 6.8 / - 9.5				

CIE Pub.117, 1898 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.0064 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

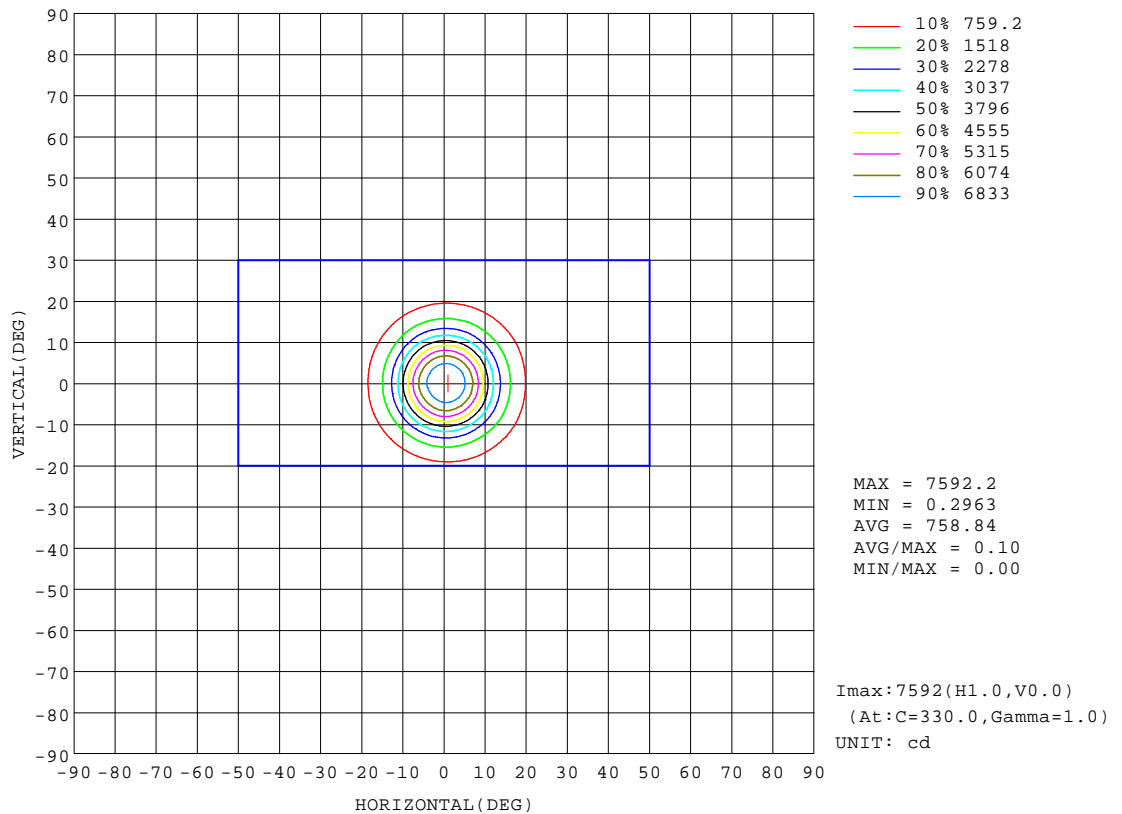
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	54	52	57	54	52	56	53	51	49
0.80	61	58	56	61	58	56	60	58	56	54
1.00	64	61	59	63	60	59	62	60	58	56
1.25	66	63	61	65	63	61	64	62	60	58
1.50	67	65	63	67	64	63	65	64	62	59
2.00	69	66	65	68	66	64	66	65	63	60
2.50	70	68	66	69	67	65	67	65	64	61
3.00	71	69	67	69	68	66	67	66	65	61
4.00	72	70	69	70	69	68	68	67	66	62
5.00	72	71	70	71	70	69	69	68	67	63
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:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

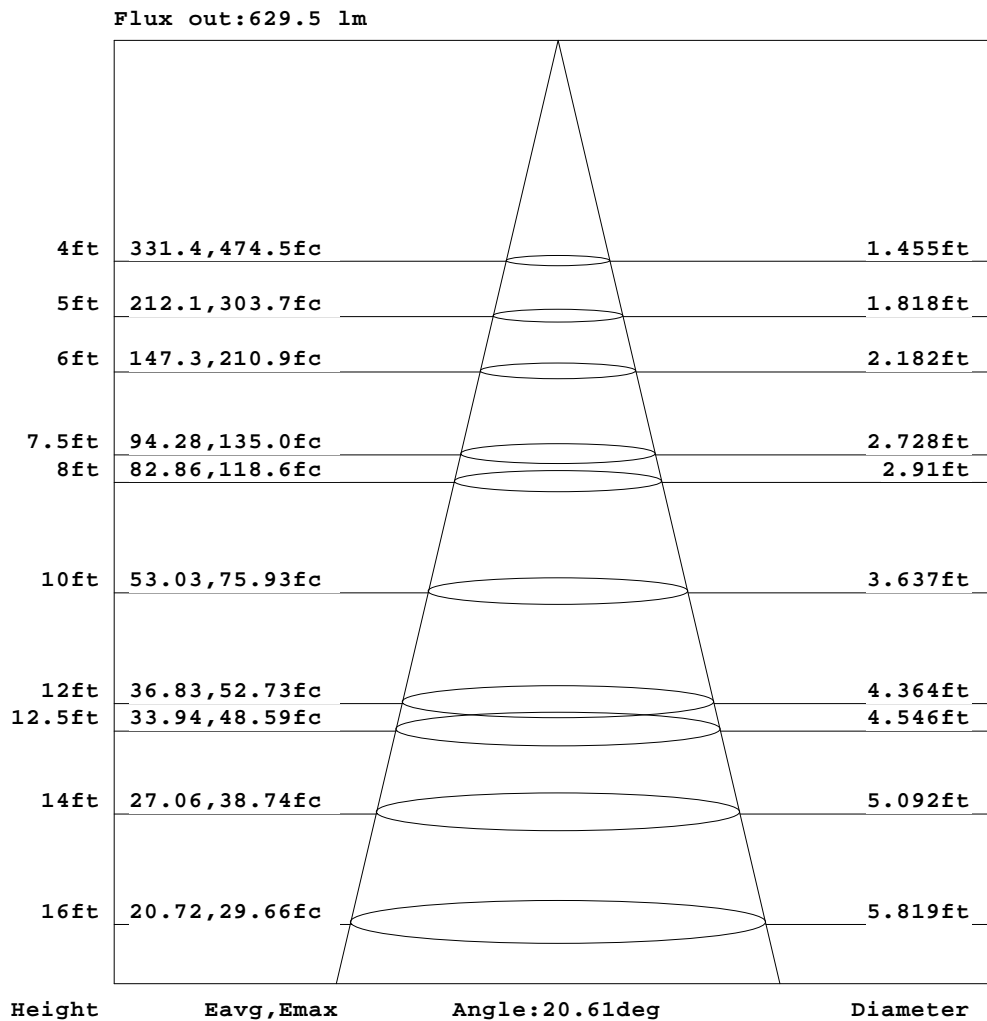


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-24

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: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

AAI Figure

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



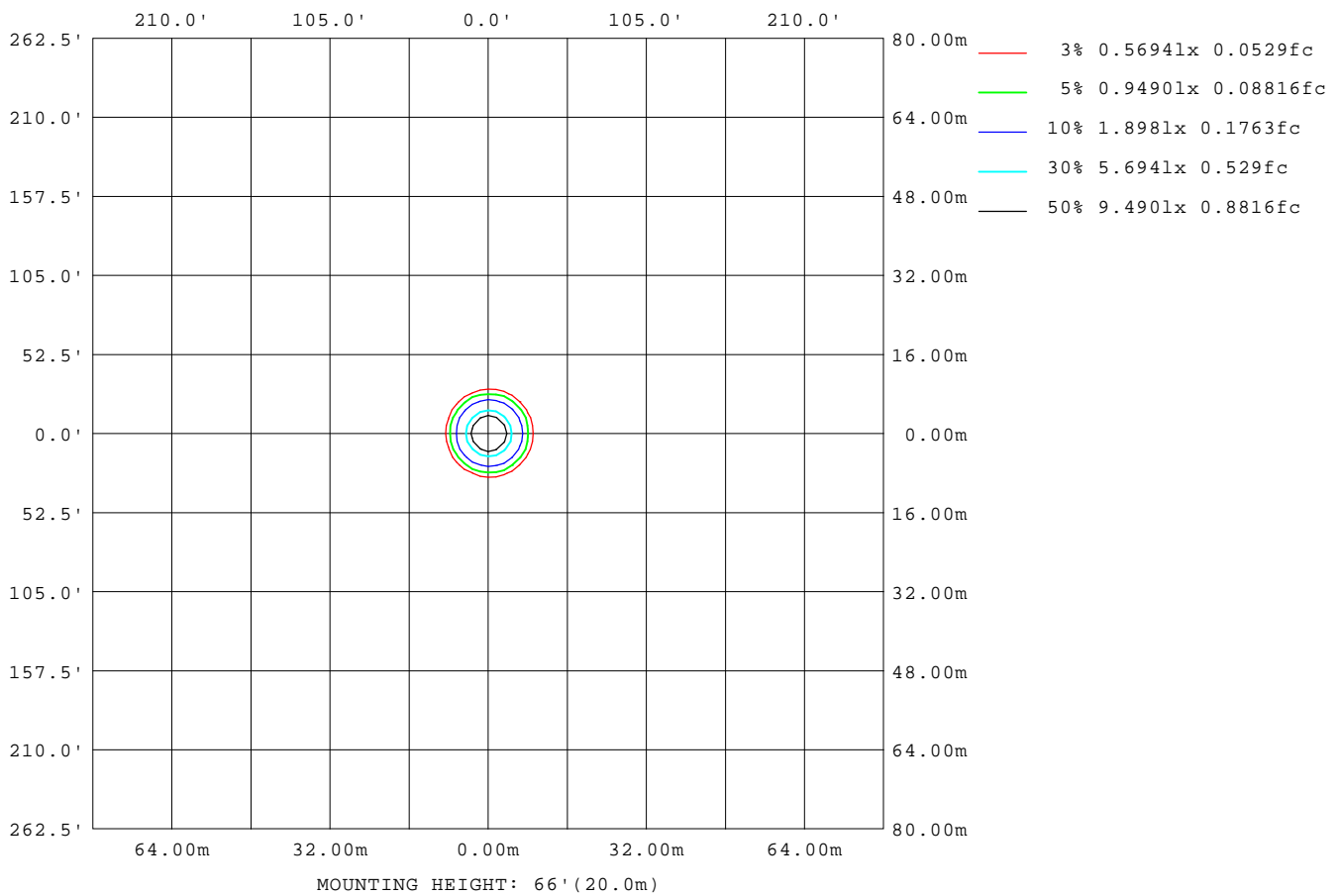
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-24

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: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3 °C
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

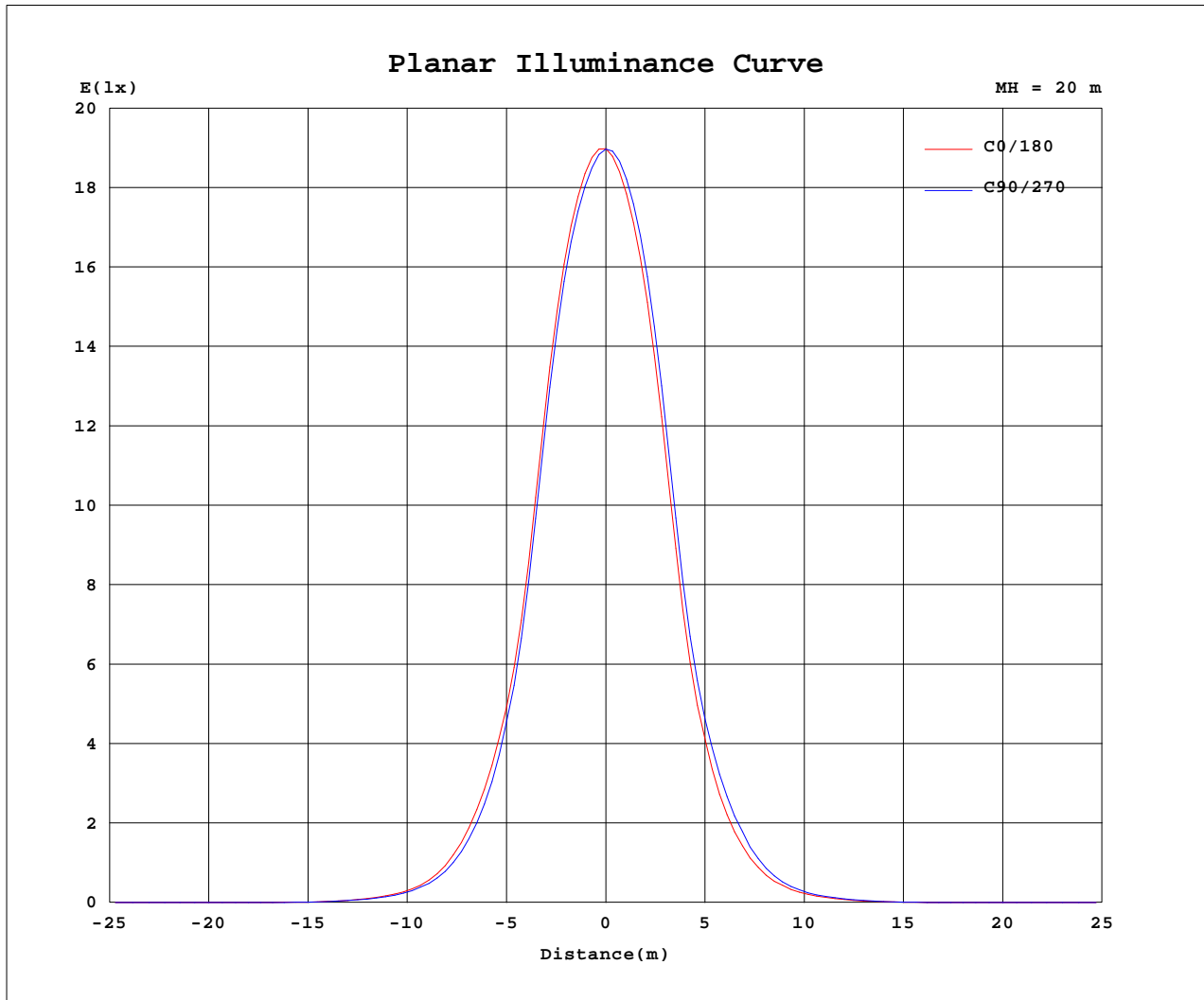
AvgL	cd/m2
L_0~180(65)av	44
L_0~180(75)av	25
L_0~180(85)av	80
L_90~270(65)av	32
L_90~270(75)av	20
L_90~270(85)av	58
L_45(65)av	32
L_45(75)av	14
L_45(85)av	28

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
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: 2024-7-24

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: BXRE-30G1000-A-83 Ra:90
 LENS: PM-1083 15R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.06V I:0.1762A P:21.044W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.119-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407240939
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	7588	7588	7588	7588	7588	7588	7588	7588	7588	7588	7588	7588						
5	6888	6839	6780	6728	6582	6523	6561	6566	6665	6789	6851	6892						
10	4268	4272	4167	4051	3898	3783	3733	3784	3937	4053	4189	4260						
15	1844	1868	1718	1652	1566	1517	1491	1529	1666	1729	1823	1836						
20	730	736	671	617	575	559	543	573	637	676	729	762						
25	237	258	242	211	205	201	180	208	227	219	264	258						
30	82.7	93.9	90.2	71.0	79.1	74.8	62.7	81.4	82.6	76.2	96.1	92.2						
35	23.4	34.7	32.3	21.9	29.0	27.4	17.8	29.9	30.6	21.8	35.0	33.6						
40	6.09	9.99	8.89	5.77	8.93	6.80	5.23	8.61	8.05	5.65	9.85	9.15						
45	3.45	3.72	3.56	3.45	3.69	3.21	2.90	3.57	3.63	3.21	3.58	3.79						
50	0.99	1.73	1.10	0.80	1.31	1.34	0.80	1.66	1.06	0.76	1.28	1.82						
55	0.33	0.40	0.29	0.29	0.30	0.37	0.33	0.38	0.29	0.29	0.28	0.34						
60	0.19	0.19	0.15	0.16	0.16	0.21	0.19	0.21	0.15	0.16	0.14	0.19						
65	0.12	0.10	0.08	0.08	0.08	0.11	0.12	0.11	0.07	0.09	0.07	0.10						
70	0.08	0.05	0.03	0.03	0.03	0.05	0.07	0.05	0.02	0.03	0.02	0.05						
75	0.04	0.02	0.03	0.04	0.03	0.03	0.04	0.03	0.02	0.03	0.02	0.02						
80	0.04	0.02	0.03	0.04	0.02	0.02	0.05	0.03	0.02	0.03	0.01	0.02						
85	0.04	0.02	0.03	0.04	0.02	0.02	0.05	0.02	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
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-24

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:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up