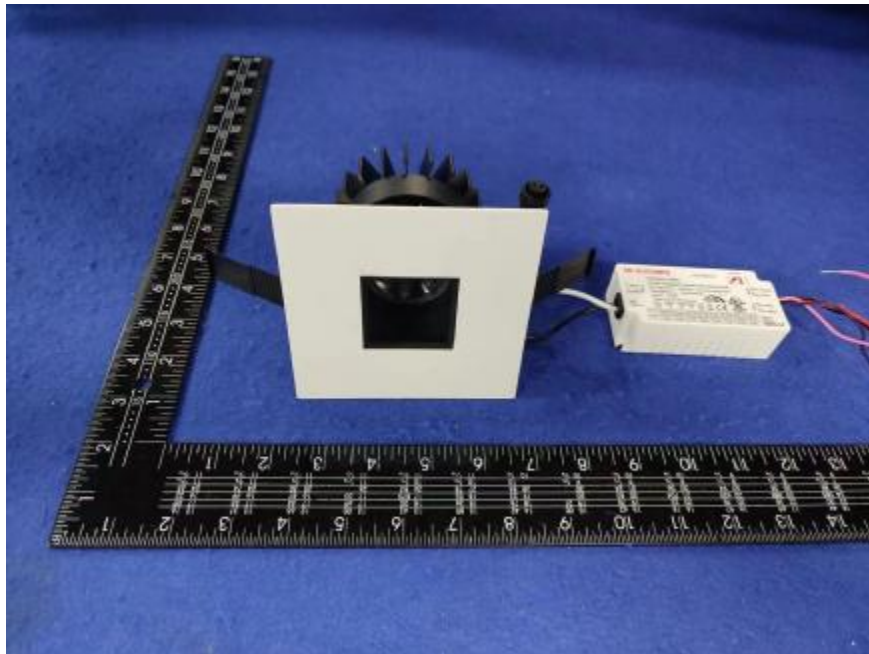


Luminaire Photograph



Light Output Ratio:	62.4%	
Luminaire Power:	20.94 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: 2024-7-25

Range: 0 - 180DEG
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

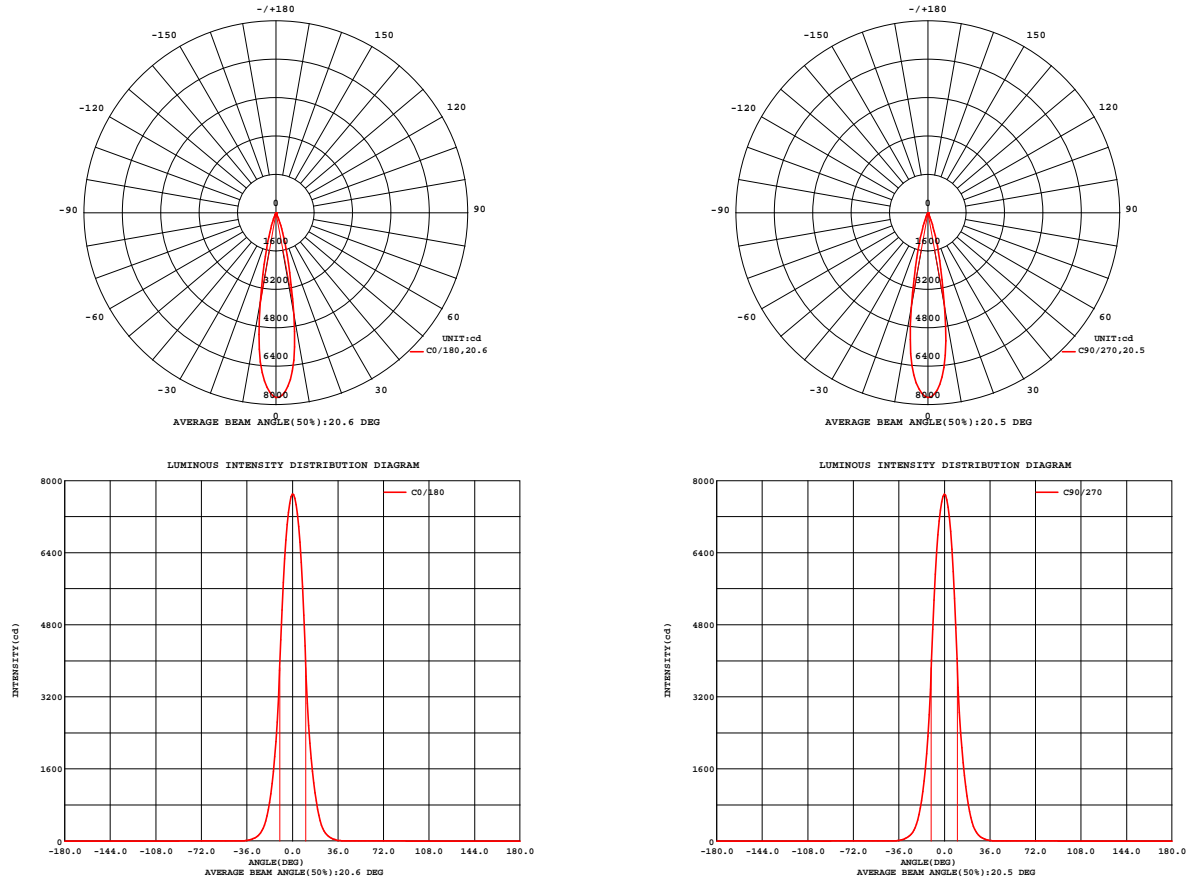


Fig. C0/C180

Fig. C90/C270

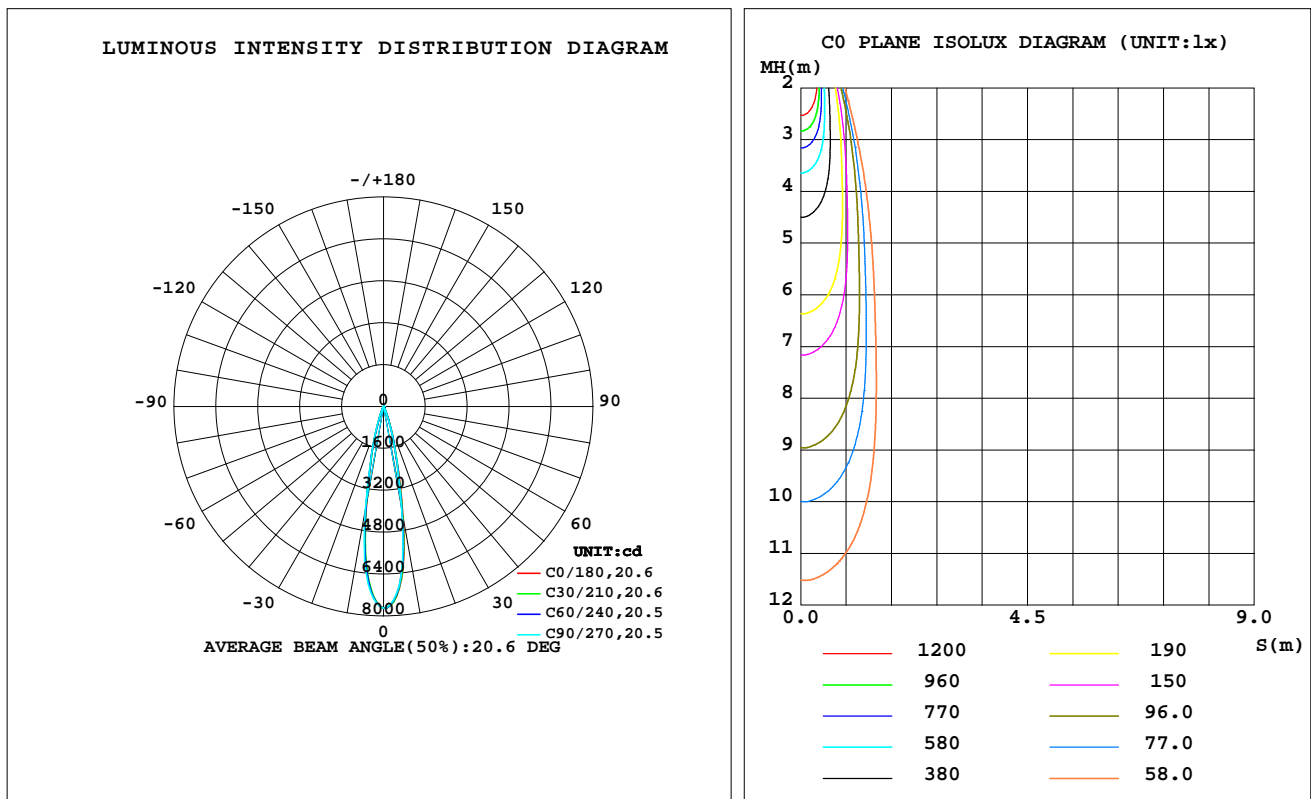
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.52 lm/W			
MODEL	Bridgelux	Imax(cd)	7701	S/MH(C0/180)	0.34
NOMINAL POWER(W)	20	LOR(%)	62.4	S/MH(C90/270)	0.34
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1183.5	UP,DN(C0-180)	0.0,31.8
NOMINAL FLUX(lm)	1897.7	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,30.6
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	62.4	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-25

Range: 0 - 180DEG
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:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	4331	4212	4046	3897	3794	3863	4026	4243	0- 10	561.2	561.2	47.4,29.6
20	710.0	699.9	657.1	609.7	555.8	549.7	585.4	665.1	10- 20	488.3	1050	88.7,55.3
30	76.59	85.39	68.31	76.71	61.60	71.41	66.23	86.24	20- 30	112.1	1162	98.2,61.2
40	5.575	8.507	5.564	7.766	5.203	6.986	5.247	8.383	30- 40	18.57	1180	99.7,62.2
50	0.7960	1.598	0.7856	1.517	0.7217	1.319	0.7184	1.580	40- 50	2.591	1183	99.9,62.3
60	0.2270	0.2182	0.2294	0.2075	0.2264	0.1908	0.2237	0.2058	50- 60	0.4193	1183	100,62.3
70	0.1298	0.1095	0.1159	0.1052	0.1422	0.0960	0.1327	0.0977	60- 70	0.1508	1183	100,62.4
80	0.1106	0.0617	0.0871	0.0567	0.1136	0.0565	0.0992	0.0564	70- 80	0.0969	1183	100,62.4
90	0	0	0	0	0	0	0	0	80- 90	0.0446	1183	100,62.4
100	0	0	0	0	0	0	0	0	90-100	0	1183	100,62.4
110	0	0	0	0	0	0	0	0	100-110	0	1183	100,62.4
120	0	0	0	0	0	0	0	0	110-120	0	1183	100,62.4
130	0	0	0	0	0	0	0	0	120-130	0	1183	100,62.4
140	0	0	0	0	0	0	0	0	130-140	0	1183	100,62.4
150	0	0	0	0	0	0	0	0	140-150	0	1183	100,62.4
160	0	0	0	0	0	0	0	0	150-160	0	1183	100,62.4
170	0	0	0	0	0	0	0	0	160-170	0	1183	100,62.4
180	0	0	0	0	0	0	0	0	170-180	0	1183	100,62.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz
Lamp Flux:1897.7x1 lm

NAME: 2418.120-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

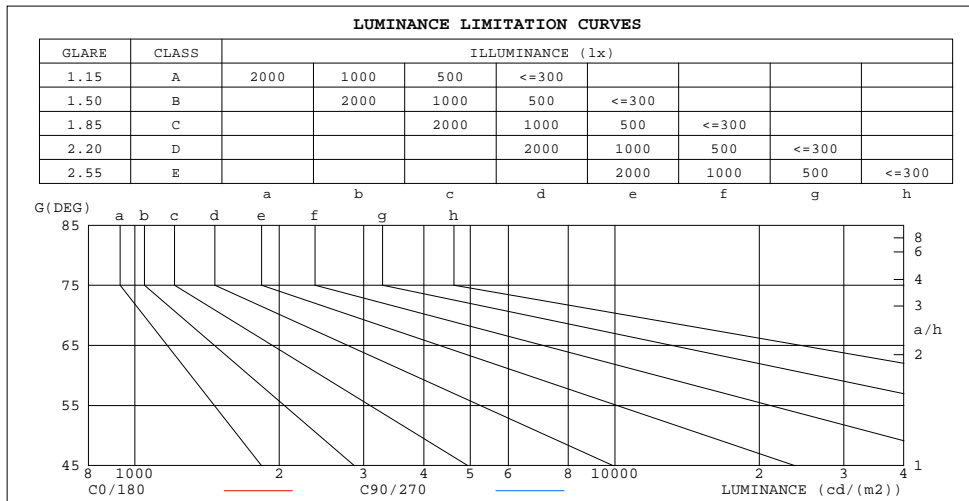
DIM.:

SERIAL No.: 2407250943

MFR.: RISE

SUR.: 0.0064m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	145	107
80	99	78
75	71	62
70	59	53
65	60	61
60	71	72
55	94	92
50	193	191
45	675	693

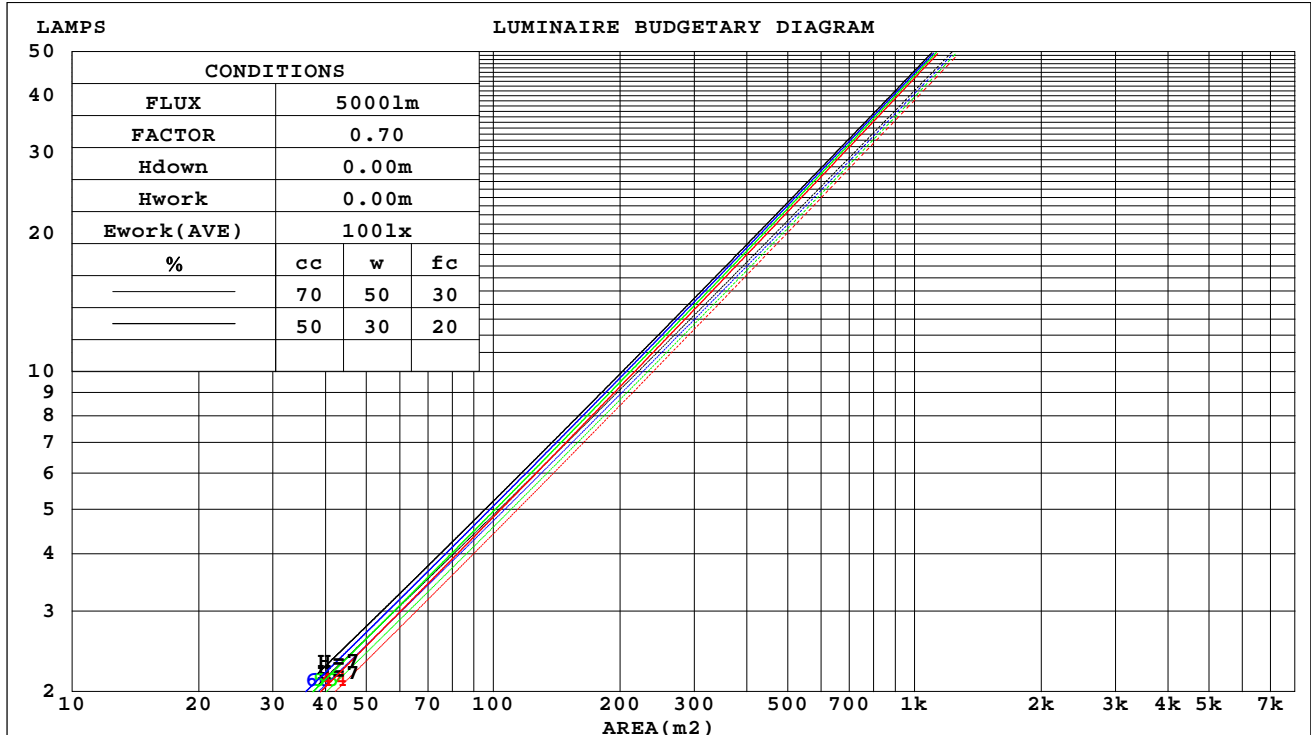
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-25

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	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:2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.078	.044	.014	.074	.042	.013	.066	.038	.012	.059	.034	.011	.052	.030	.010	
2.0	.071	.039	.012	.068	.037	.012	.062	.034	.011	.056	.031	.010	.051	.029	.009	
3.0	.066	.035	.011	.063	.034	.010	.058	.031	.010	.053	.029	.009	.049	.027	.008	
4.0	.061	.032	.009	.059	.031	.009	.055	.029	.009	.051	.027	.008	.047	.025	.008	
5.0	.057	.029	.008	.055	.028	.008	.052	.027	.008	.048	.026	.008	.045	.024	.007	
6.0	.054	.027	.008	.052	.026	.008	.049	.025	.007	.046	.024	.007	.044	.023	.007	
7.0	.051	.025	.007	.050	.025	.007	.047	.024	.007	.044	.023	.007	.042	.022	.006	
8.0	.049	.024	.007	.047	.023	.007	.045	.022	.006	.043	.022	.006	.041	.021	.006	
9.0	.046	.022	.006	.045	.022	.006	.043	.021	.006	.041	.021	.006	.039	.020	.006	
10.0	.044	.021	.006	.043	.021	.006	.041	.020	.006	.040	.020	.006	.038	.019	.005	

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.119	.119	.119	.102	.102	.102	.069	.069	.069	.040	.040	.040	.013	.013	.013	
1.0	.104	.098	.093	.089	.084	.080	.061	.058	.055	.035	.034	.032	.011	.011	.010	
2.0	.093	.083	.075	.079	.071	.064	.054	.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	.025	.021	.018	.008	.007	.006	
5.0	.068	.053	.042	.058	.046	.037	.040	.032	.026	.023	.019	.015	.007	.006	.005	
6.0	.062	.047	.036	.053	.040	.031	.037	.028	.022	.021	.017	.013	.007	.005	.004	
7.0	.057	.041	.031	.049	.036	.027	.034	.025	.019	.020	.015	.011	.006	.005	.004	
8.0	.053	.037	.026	.045	.032	.023	.031	.023	.016	.018	.013	.010	.006	.004	.003	
9.0	.049	.034	.023	.042	.029	.020	.029	.020	.014	.017	.012	.009	.006	.004	.003	
10.0	.046	.030	.020	.040	.026	.018	.027	.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:2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm										
NAME: 2418.120-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407250943		
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	-1.4	-0.9	-1.3	-0.7	-0.6	-2.1	-1.5	-1.9	-1.4	-1.3
3H	-1.6	-1.1	-1.4	-0.9	-0.7	-2.2	-1.7	-2.0	-1.5	-1.4
4H	-1.7	-1.1	-1.4	-0.9	-0.7	-2.3	-1.8	-2.1	-1.6	-1.4
6H	-1.7	-1.2	-1.5	-1.0	-0.8	-2.4	-1.9	-2.1	-1.7	-1.5
8H	-1.8	-1.3	-1.5	-1.1	-0.8	-2.4	-2.0	-2.1	-1.7	-1.5
12H	-1.8	-1.4	-1.5	-1.1	-0.8	-2.5	-2.0	-2.2	-1.8	-1.5
4H 2H	-1.7	-1.2	-1.4	-1.0	-0.7	-2.3	-1.8	-2.1	-1.6	-1.4
3H	-1.8	-1.4	-1.5	-1.1	-0.9	-2.5	-2.0	-2.2	-1.8	-1.5
4H	-1.9	-1.5	-1.6	-1.2	-0.9	-2.6	-2.2	-2.2	-1.9	-1.6
6H	-2.0	-1.6	-1.6	-1.3	-1.0	-2.7	-2.3	-2.3	-2.0	-1.6
8H	-2.1	-1.7	-1.7	-1.4	-1.0	-2.7	-2.4	-2.3	-2.0	-1.7
12H	-2.1	-1.8	-1.7	-1.4	-1.0	-2.8	-2.5	-2.4	-2.1	-1.7
8H 4H	-2.1	-1.7	-1.7	-1.4	-1.0	-2.7	-2.4	-2.4	-2.0	-1.7
6H	-2.2	-1.9	-1.8	-1.5	-1.1	-2.8	-2.5	-2.4	-2.2	-1.8
8H	-2.2	-2.0	-1.8	-1.6	-1.1	-2.9	-2.6	-2.4	-2.2	-1.8
12H	-2.3	-2.1	-1.8	-1.6	-1.1	-2.9	-2.7	-2.5	-2.3	-1.8
12H 4H	-2.1	-1.8	-1.7	-1.4	-1.1	-2.8	-2.5	-2.4	-2.1	-1.7
6H	-2.2	-2.0	-1.8	-1.6	-1.1	-2.9	-2.6	-2.5	-2.2	-1.8
8H	-2.3	-2.1	-1.8	-1.6	-1.2	-3.0	-2.7	-2.5	-2.3	-1.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / - 9.6					+ 3.2 / - 9.5				
1.5H	+ 5.2 / - 9.5					+ 5.0 / - 9.4				
2.0H	+ 5.9 / - 4.5					+ 6.0 / - 5.1				

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:2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

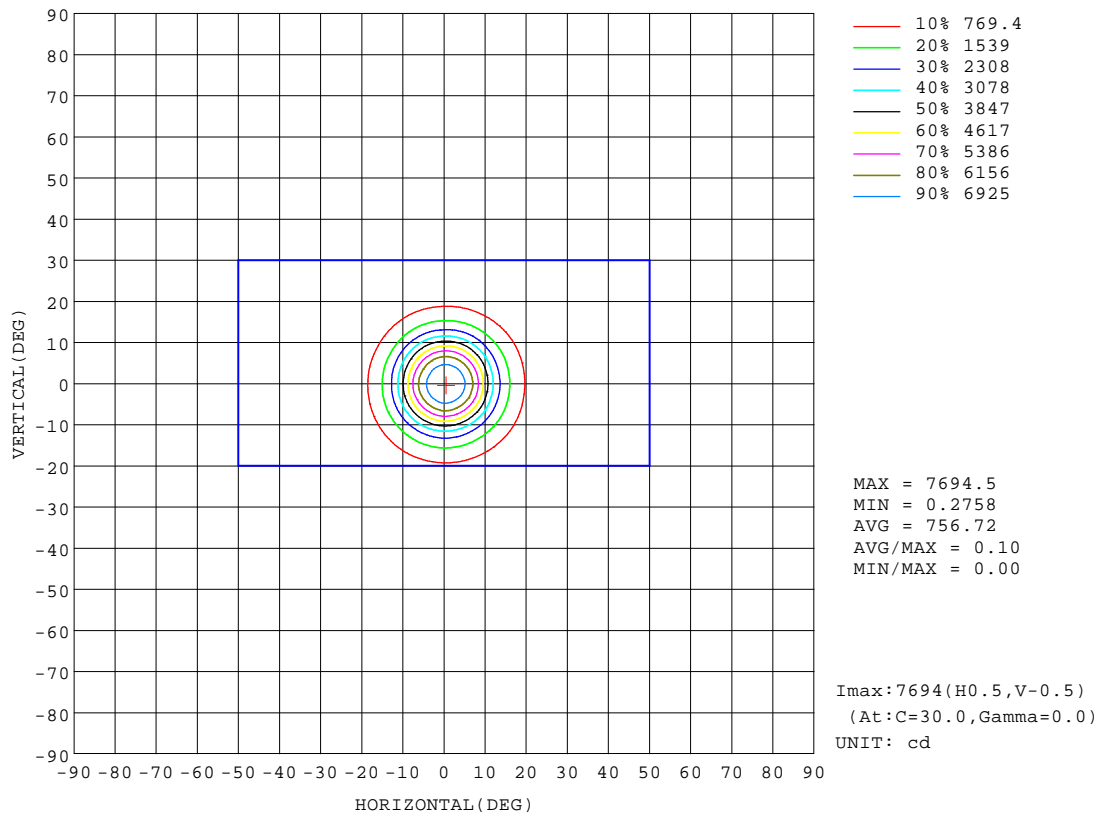
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	53	51	57	53	51	56	53	51	49
0.80	61	58	56	61	58	56	60	58	56	54
1.00	64	61	59	63	60	58	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	63	62	59
2.00	69	66	64	68	66	64	66	64	63	60
2.50	69	67	66	69	67	65	67	65	64	60
3.00	70	68	67	69	68	66	67	66	65	61
4.00	71	70	69	70	69	68	68	67	66	62
5.00	72	71	70	71	70	69	68	68	67	62
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:2024-7-25

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083 15R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

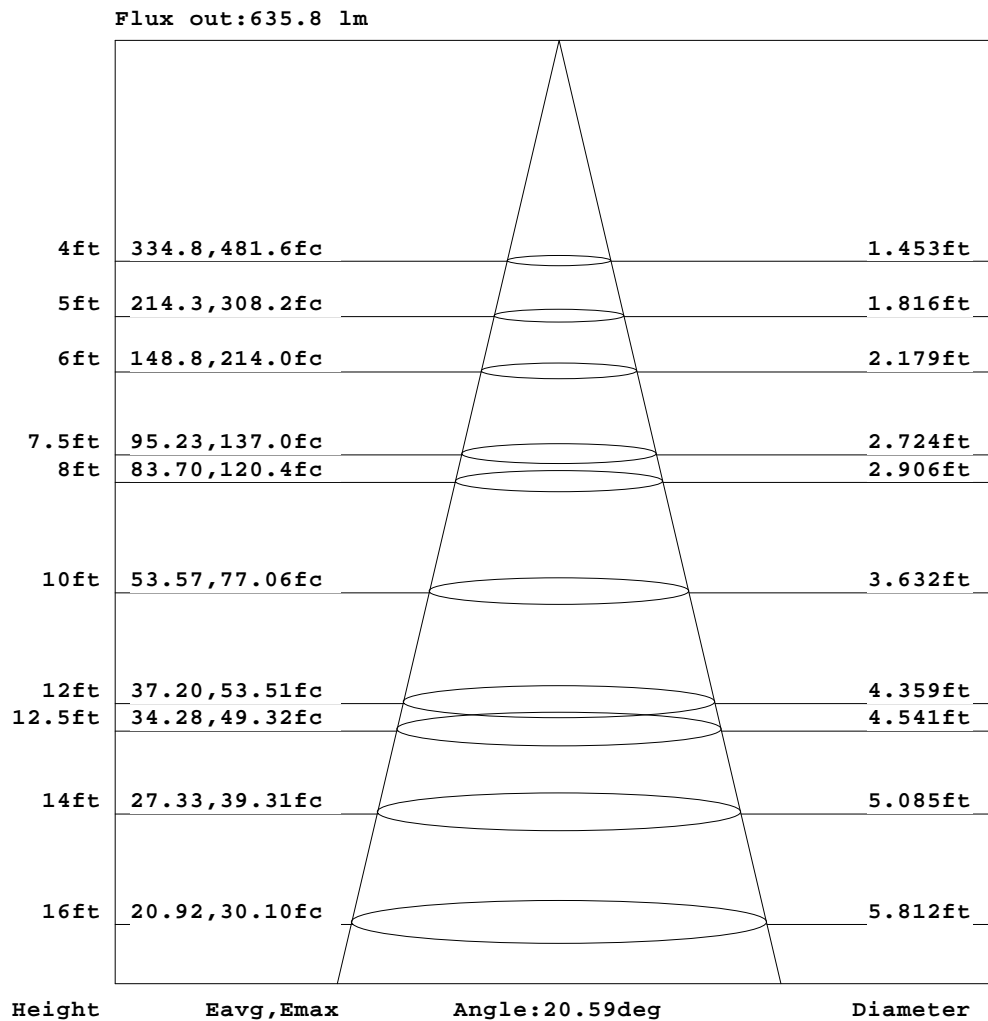


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



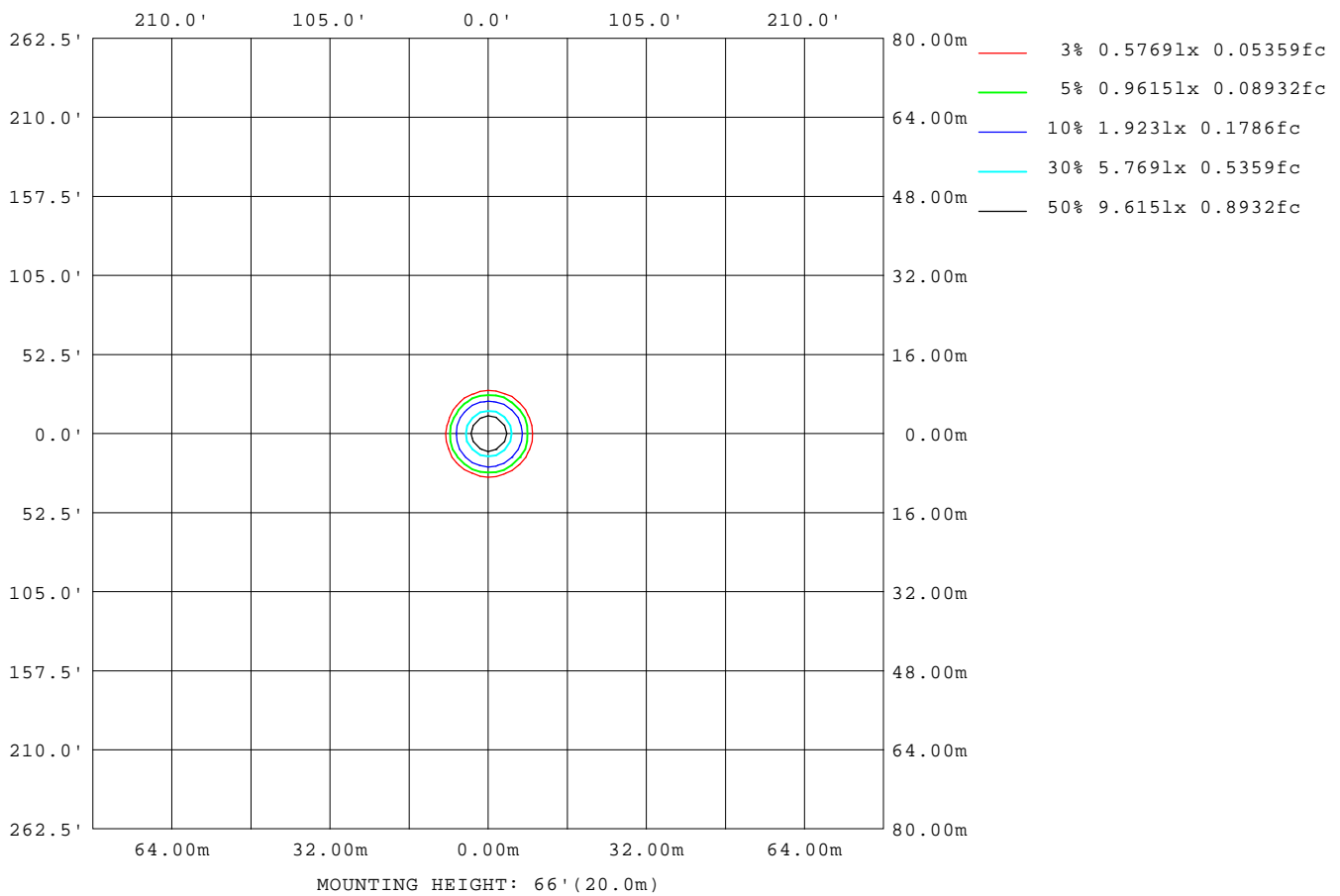
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
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: 2024-7-25

Range: 0 - 180DEG
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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

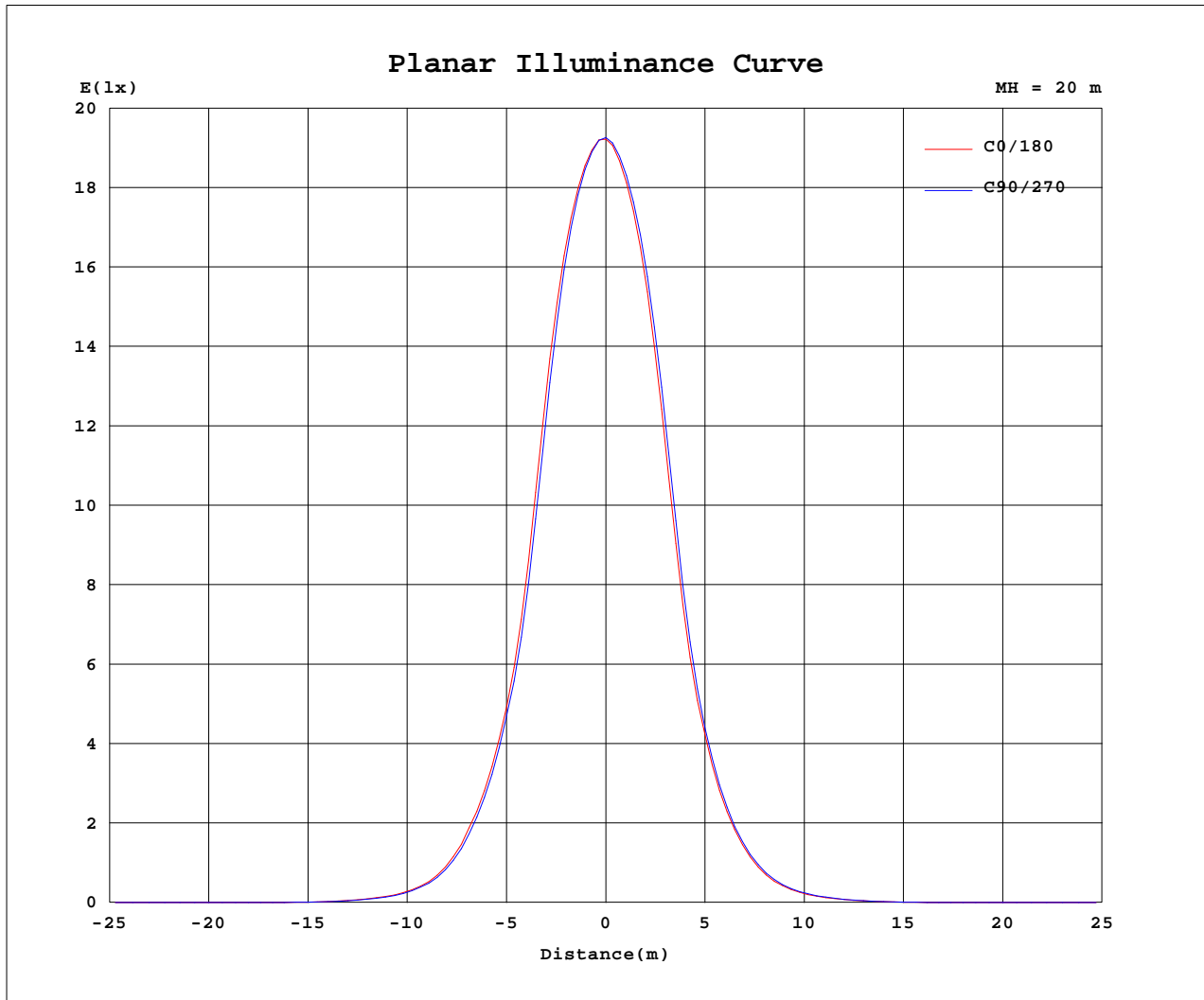
AvgL	cd/m2
L_0~180(65)av	62
L_0~180(75)av	74
L_0~180(85)av	150
L_90~270(65)av	60
L_90~270(75)av	66
L_90~270(85)av	115
L_45(65)av	50
L_45(75)av	46
L_45(85)av	40

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-25

Range: 0 - 180DEG
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: 2024-7-25

Range: 0 - 180DEG
 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:120.15V I:0.1753A P:20.940W PF:0.9929 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2418.120-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407250943
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	7701	7701	7701	7701	7701	7701	7701	7701	7701	7701	7701	7701						
5	6983	6960	6891	6872	6748	6694	6682	6619	6701	6796	6857	6910						
10	4331	4285	4140	4046	3933	3861	3794	3803	3924	4026	4204	4283						
15	1835	1840	1745	1735	1652	1589	1540	1510	1572	1610	1716	1795						
20	710	723	677	657	623	596	556	528	571	585	635	695						
25	223	248	226	210	208	215	178	185	199	191	230	233						
30	76.6	88.4	82.4	68.3	75.8	77.6	61.6	69.8	73.0	66.2	87.9	84.6						
35	20.7	32.8	29.4	19.9	27.3	28.9	18.2	26.5	26.3	17.5	32.7	30.8						
40	5.57	8.82	8.20	5.56	8.00	7.53	5.20	8.04	5.93	5.25	8.71	8.06						
45	3.06	3.55	3.52	3.13	3.43	3.56	3.05	3.25	2.88	3.08	3.45	3.48						
50	0.80	1.53	1.67	0.79	1.38	1.65	0.72	1.44	1.20	0.72	1.69	1.47						
55	0.35	0.37	0.35	0.34	0.34	0.33	0.32	0.31	0.30	0.33	0.33	0.34						
60	0.23	0.22	0.22	0.23	0.21	0.21	0.23	0.19	0.19	0.22	0.20	0.21						
65	0.16	0.15	0.15	0.16	0.14	0.14	0.17	0.13	0.13	0.16	0.13	0.14						
70	0.13	0.11	0.11	0.12	0.11	0.11	0.14	0.10	0.09	0.13	0.09	0.10						
75	0.12	0.09	0.08	0.10	0.08	0.08	0.13	0.08	0.08	0.11	0.07	0.08						
80	0.11	0.06	0.06	0.09	0.06	0.06	0.11	0.06	0.06	0.10	0.05	0.06						
85	0.08	0.03	0.03	0.06	0.02	0.03	0.09	0.03	0.03	0.07	0.02	0.03						
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
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