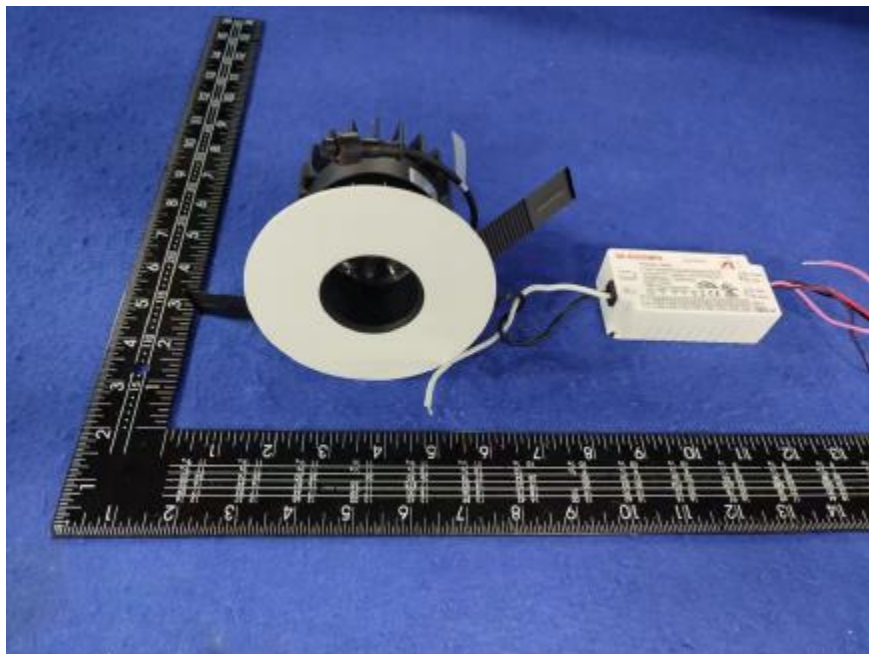


Luminaire Photograph



Light Output Ratio:	77.2%	
Luminaire Power:	21 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

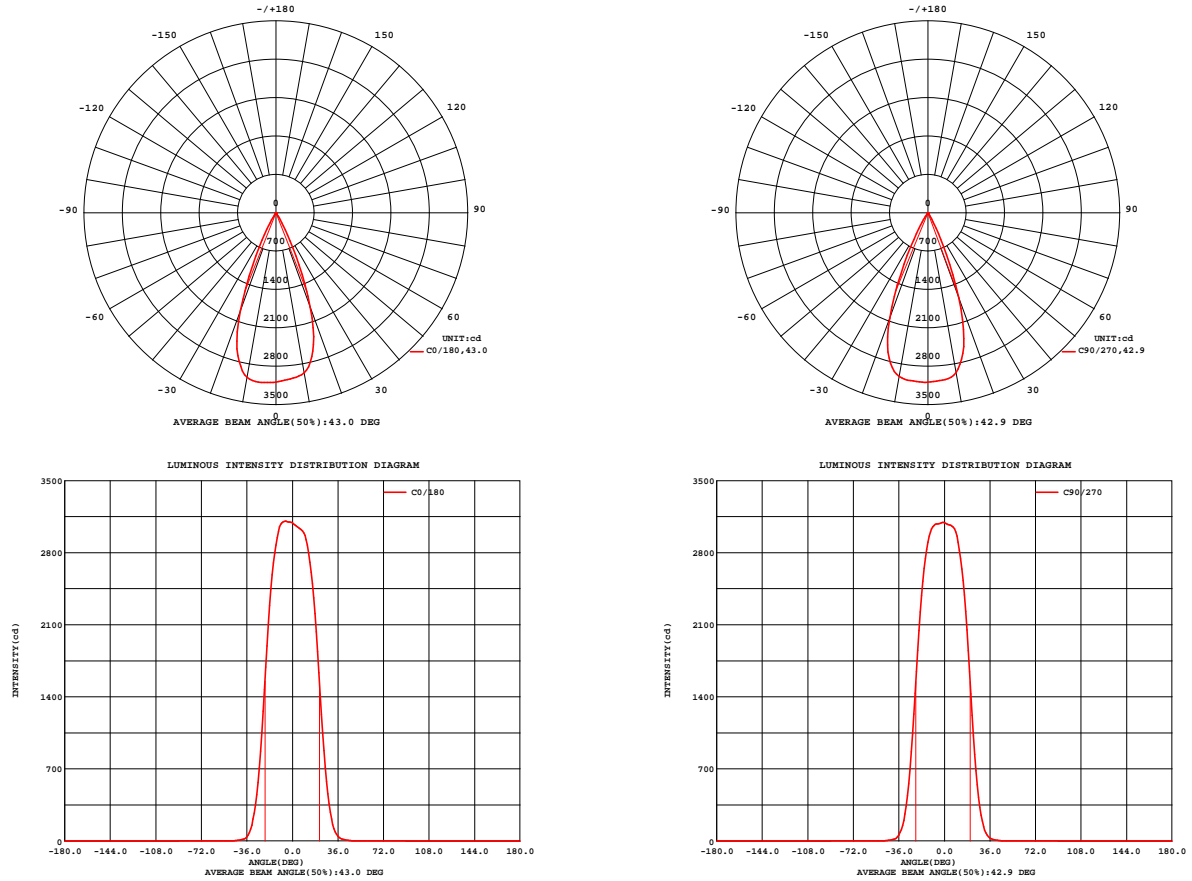


Fig. C0/C180

Fig. C90/C270

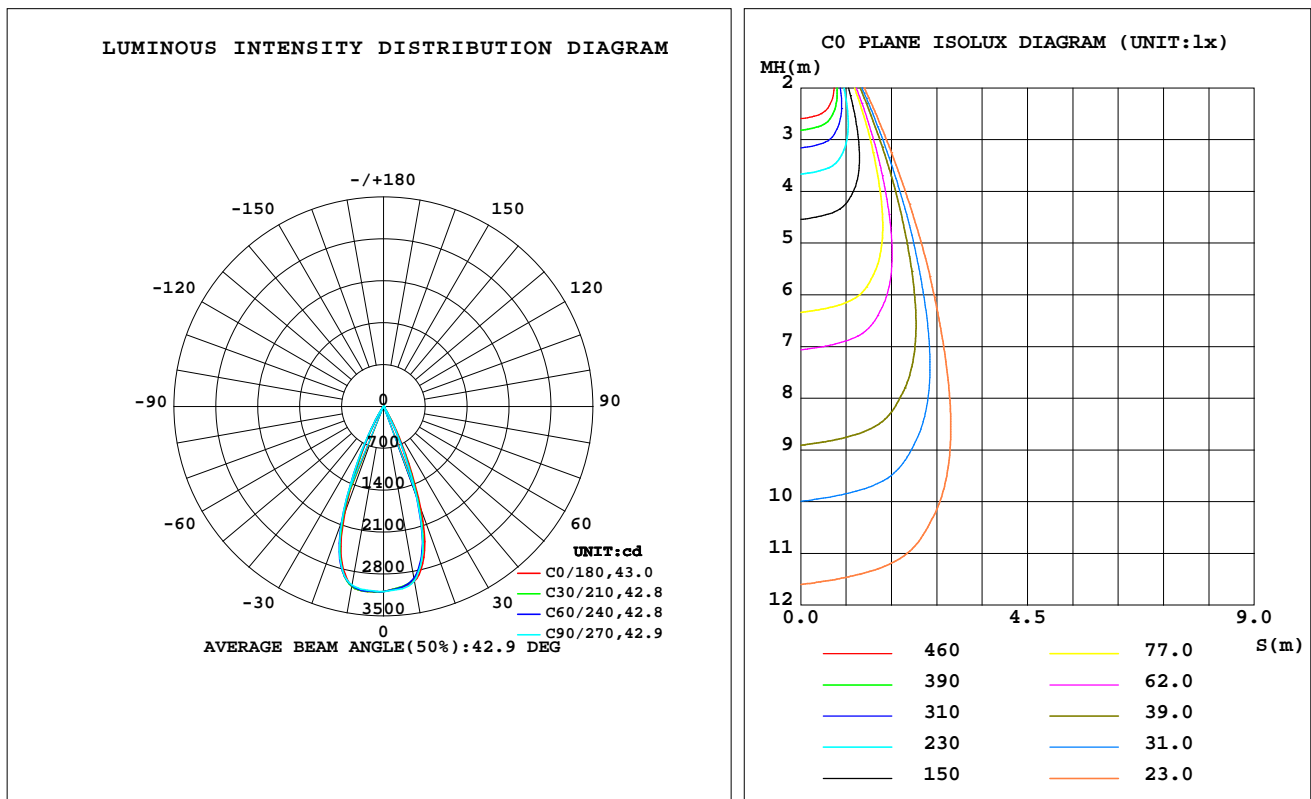
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.81 lm/W			
MODEL	Bridgelux	I _{max} (cd)	3105	S/MH(C0/180)	0.64
NOMINAL POWER(W)	20	LOR(%)	77.2	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1465.8	UP,DN(C0-180)	0.0,36.3
NOMINAL FLUX(lm)	1897.7	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,40.9
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	77.2	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
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	2967	2925	2960	2992	3050	3047	3030	2991	0- 10	291.2	291.2	19.9,15.3
20	1839	1666	1644	1718	1894	2022	2045	1989	10- 20	709.5	1001	68.3,52.7
30	278.9	211.3	195.7	215.6	269.8	310.0	340.9	332.7	20- 30	408.8	1409	96.1,74.3
40	16.22	13.05	10.99	12.37	13.17	14.04	16.20	16.54	30- 40	52.04	1461	99.7,77
50	0.7996	0.6188	0.5376	0.5512	0.5894	0.7341	0.8747	0.8466	40- 50	3.948	1465	100,77.2
60	0.1728	0.1624	0.1508	0.1441	0.1499	0.1531	0.1637	0.1638	50- 60	0.2629	1466	100,77.2
70	0.0930	0.0793	0.0797	0.0701	0.0833	0.0719	0.0792	0.0764	60- 70	0.1081	1466	100,77.2
80	0.0682	0.0510	0.0456	0.0374	0.0592	0.0389	0.0430	0.0408	70- 80	0.0649	1466	100,77.2
90	0	0	0	0	0	0	0	0	80- 90	0.0302	1466	100,77.2
100	0	0	0	0	0	0	0	0	90-100	0	1466	100,77.2
110	0	0	0	0	0	0	0	0	100-110	0	1466	100,77.2
120	0	0	0	0	0	0	0	0	110-120	0	1466	100,77.2
130	0	0	0	0	0	0	0	0	120-130	0	1466	100,77.2
140	0	0	0	0	0	0	0	0	130-140	0	1466	100,77.2
150	0	0	0	0	0	0	0	0	140-150	0	1466	100,77.2
160	0	0	0	0	0	0	0	0	150-160	0	1466	100,77.2
170	0	0	0	0	0	0	0	0	160-170	0	1466	100,77.2
180	0	0	0	0	0	0	0	0	170-180	0	1466	100,77.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz
Lamp Flux:1897.7x1 lm

NAME: 2318.166-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

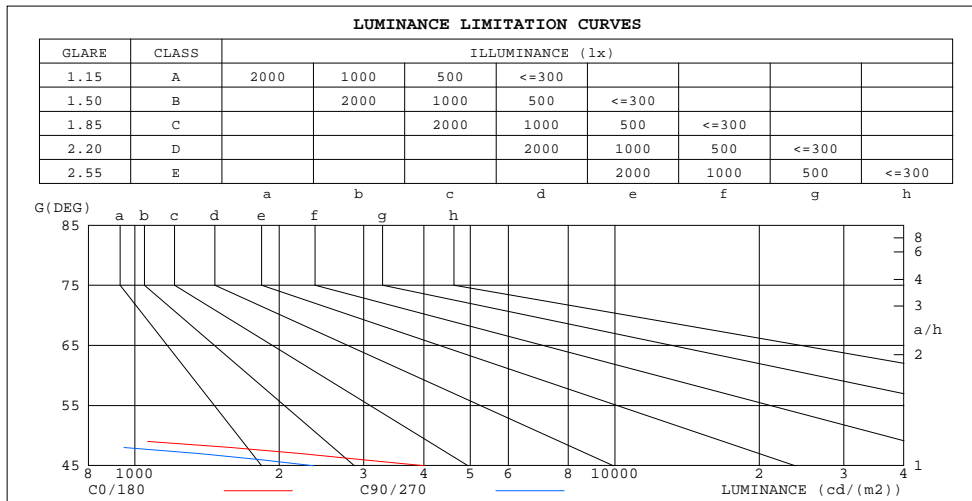
DIM.:

SERIAL No.: 2407230937

MFR.: RISE

SUR.: 0.001734065m2

Shielding Angle:



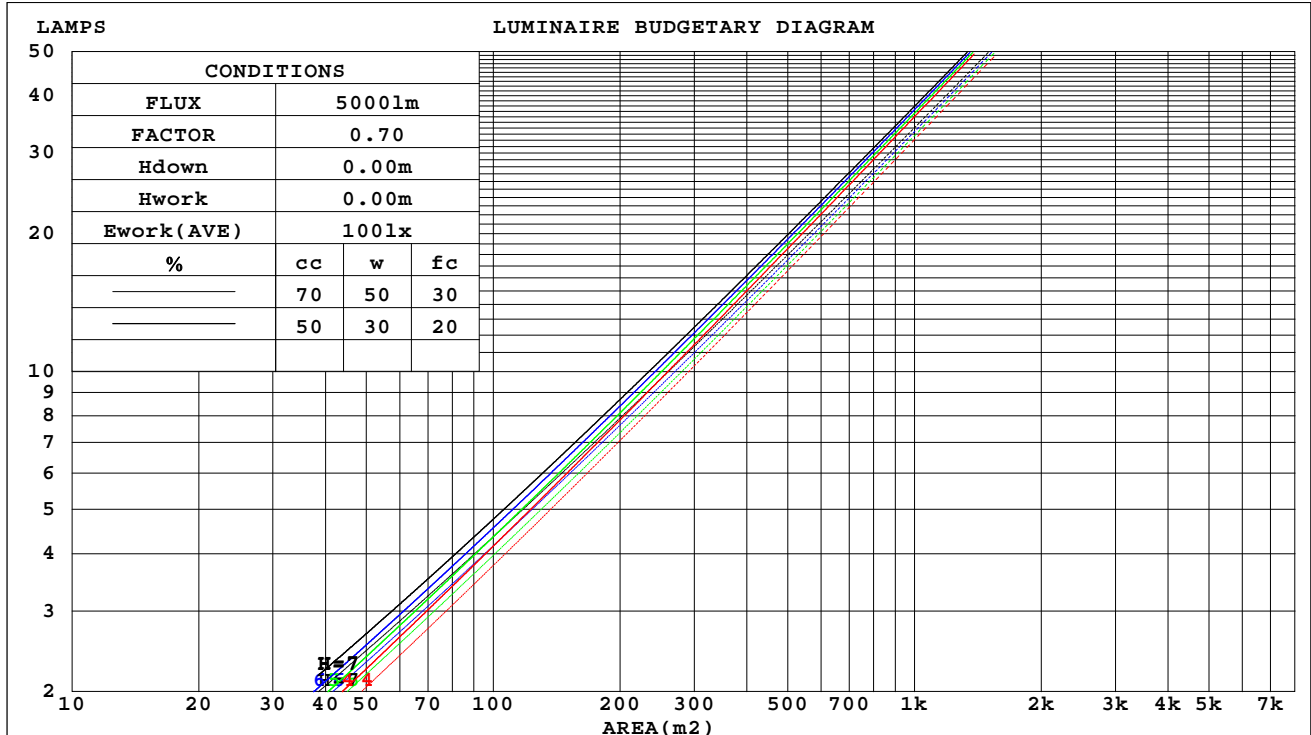
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	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:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up



WEC AND CCEC

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	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	.114	.065	.021	.109	.062	.020	.099	.057	.018	.091	.052	.017	.082	.048	.015		
2.0	.107	.058	.018	.102	.056	.017	.094	.053	.016	.087	.049	.015	.080	.045	.014		
3.0	.100	.053	.016	.097	.052	.016	.090	.049	.015	.084	.046	.014	.078	.043	.013		
4.0	.095	.049	.014	.092	.048	.014	.086	.046	.014	.081	.043	.013	.076	.041	.013		
5.0	.090	.046	.013	.087	.045	.013	.082	.043	.013	.078	.041	.012	.074	.039	.012		
6.0	.086	.043	.012	.083	.042	.012	.079	.041	.012	.075	.039	.011	.071	.038	.011		
7.0	.082	.040	.011	.080	.040	.011	.076	.038	.011	.073	.037	.011	.069	.036	.011		
8.0	.078	.038	.011	.077	.038	.011	.073	.037	.010	.070	.036	.010	.067	.035	.010		
9.0	.075	.036	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	.066	.033	.010		
10.0	.072	.035	.010	.071	.034	.010	.068	.034	.009	.066	.033	.009	.064	.032	.009		

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	.147	.147	.147	.126	.126	.126	.086	.086	.086	.049	.049	.049	.016	.016	.016	
1.0	.131	.122	.114	.112	.104	.098	.076	.072	.068	.044	.042	.039	.014	.013	.013	
2.0	.117	.102	.090	.100	.088	.078	.069	.061	.054	.040	.035	.032	.013	.011	.010	
3.0	.106	.088	.073	.091	.076	.063	.063	.052	.044	.036	.031	.026	.012	.010	.009	
4.0	.097	.076	.060	.083	.066	.052	.057	.046	.036	.033	.027	.022	.011	.009	.007	
5.0	.089	.066	.050	.077	.058	.043	.053	.040	.030	.031	.024	.018	.010	.008	.006	
6.0	.083	.059	.042	.071	.051	.036	.049	.036	.026	.029	.021	.015	.009	.007	.005	
7.0	.077	.053	.035	.067	.046	.031	.046	.032	.022	.027	.019	.013	.009	.006	.004	
8.0	.073	.048	.030	.063	.041	.027	.043	.029	.019	.025	.017	.011	.008	.006	.004	
9.0	.069	.043	.026	.059	.038	.023	.041	.027	.016	.024	.016	.010	.008	.005	.003	
10.0	.065	.040	.023	.056	.035	.020	.039	.024	.014	.023	.014	.009	.007	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm										
NAME: 2318.166-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407230937		
MFR.: RISE					SUR.: 0.001734065m2			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	8.4	9.1	8.6	9.3	9.4	6.2	7.0	6.4	7.1	7.3
3H	8.2	8.9	8.5	9.1	9.3	6.1	6.7	6.3	6.9	7.1
4H	8.1	8.8	8.4	9.0	9.2	6.0	6.6	6.2	6.8	7.1
6H	8.1	8.7	8.3	8.9	9.1	5.9	6.5	6.2	6.7	7.0
8H	8.0	8.6	8.3	8.8	9.1	5.9	6.4	6.2	6.7	6.9
12H	8.0	8.5	8.3	8.8	9.1	5.8	6.4	6.1	6.6	6.9
4H 2H	8.1	8.8	8.4	9.0	9.2	6.0	6.6	6.2	6.8	7.1
3H	8.0	8.5	8.3	8.8	9.1	5.8	6.4	6.1	6.6	6.9
4H	7.9	8.4	8.2	8.7	9.0	5.7	6.2	6.1	6.5	6.8
6H	7.8	8.2	8.1	8.6	8.9	5.6	6.1	6.0	6.4	6.7
8H	7.7	8.1	8.1	8.5	8.8	5.6	6.0	6.0	6.3	6.7
12H	7.7	8.0	8.1	8.4	8.8	5.5	5.9	5.9	6.3	6.7
8H 4H	7.7	8.1	8.1	8.5	8.8	5.6	6.0	6.0	6.3	6.7
6H	7.6	8.0	8.0	8.3	8.8	5.5	5.8	5.9	6.2	6.6
8H	7.5	7.9	8.0	8.3	8.7	5.4	5.7	5.8	6.1	6.6
12H	7.5	7.8	8.0	8.2	8.7	5.3	5.6	5.8	6.0	6.5
12H 4H	7.7	8.0	8.1	8.4	8.8	5.5	5.9	5.9	6.3	6.6
6H	7.5	7.9	8.0	8.3	8.7	5.4	5.7	5.8	6.1	6.6
8H	7.5	7.8	8.0	8.2	8.7	5.3	5.6	5.8	6.0	6.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.9 / -17.0					+ 4.3 / -16.4				
1.5H	+ 7.6 / -16.4					+ 7.0 / -15.4				
2.0H	+ 8.6 / - 6.7					+ 7.6 / - 5.7				

CIE Pub.117, 1898 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.00173407 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

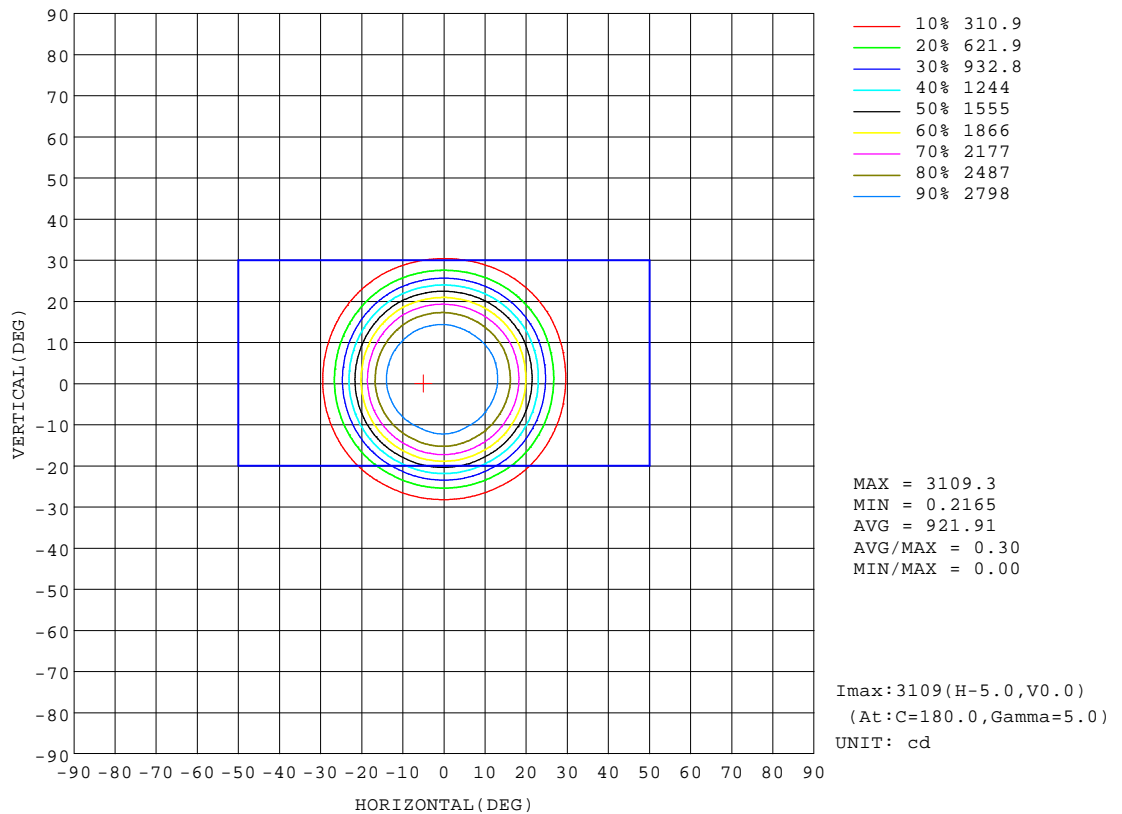
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	71	66	64	70	66	64	70	66	63	61
0.80	76	72	69	75	72	69	75	71	69	67
1.00	79	75	72	78	75	72	77	74	72	69
1.25	81	78	76	81	78	75	79	77	75	72
1.50	83	80	78	82	80	77	81	78	77	73
2.00	85	82	80	84	81	79	82	80	78	74
2.50	86	83	81	85	82	81	83	81	79	75
3.00	87	85	83	86	84	82	83	82	80	76
4.00	89	87	85	87	85	84	84	83	82	77
5.00	89	88	87	88	87	85	85	84	83	77
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:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

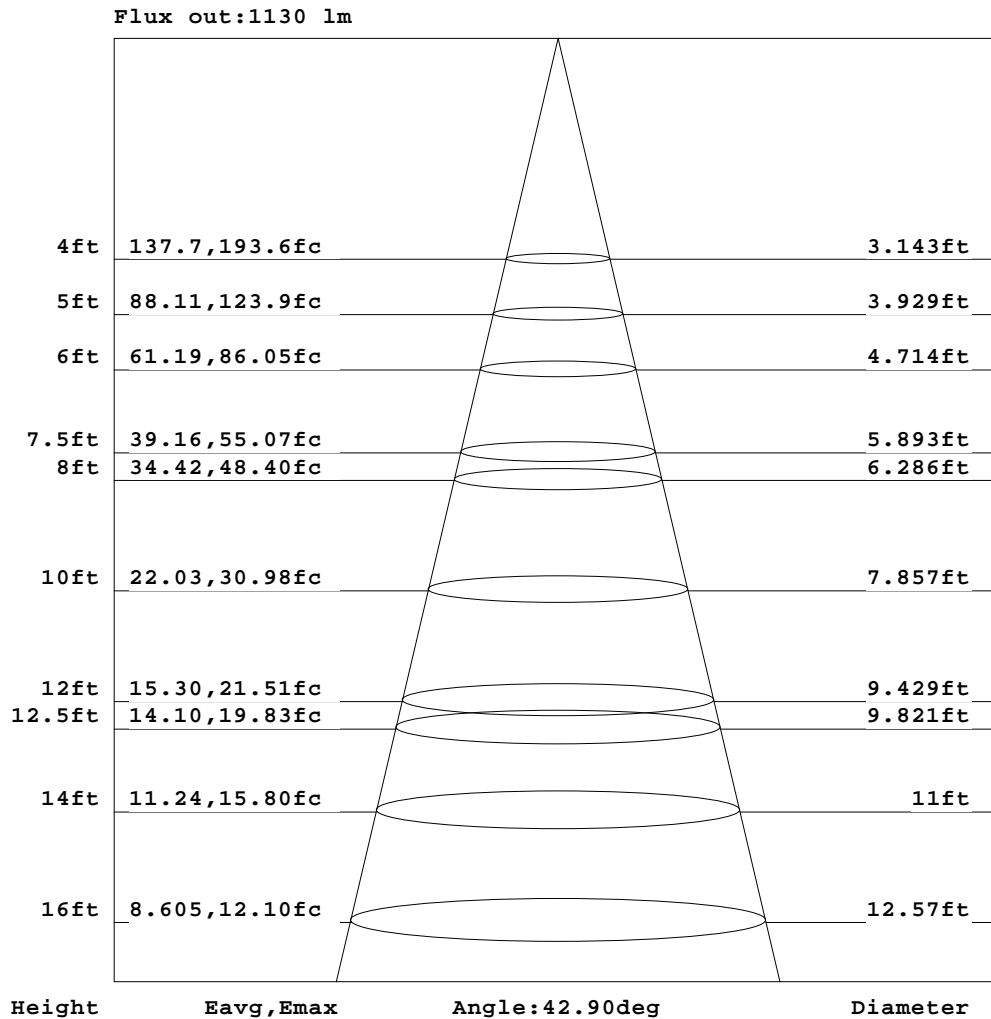


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

AAI Figure

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:



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

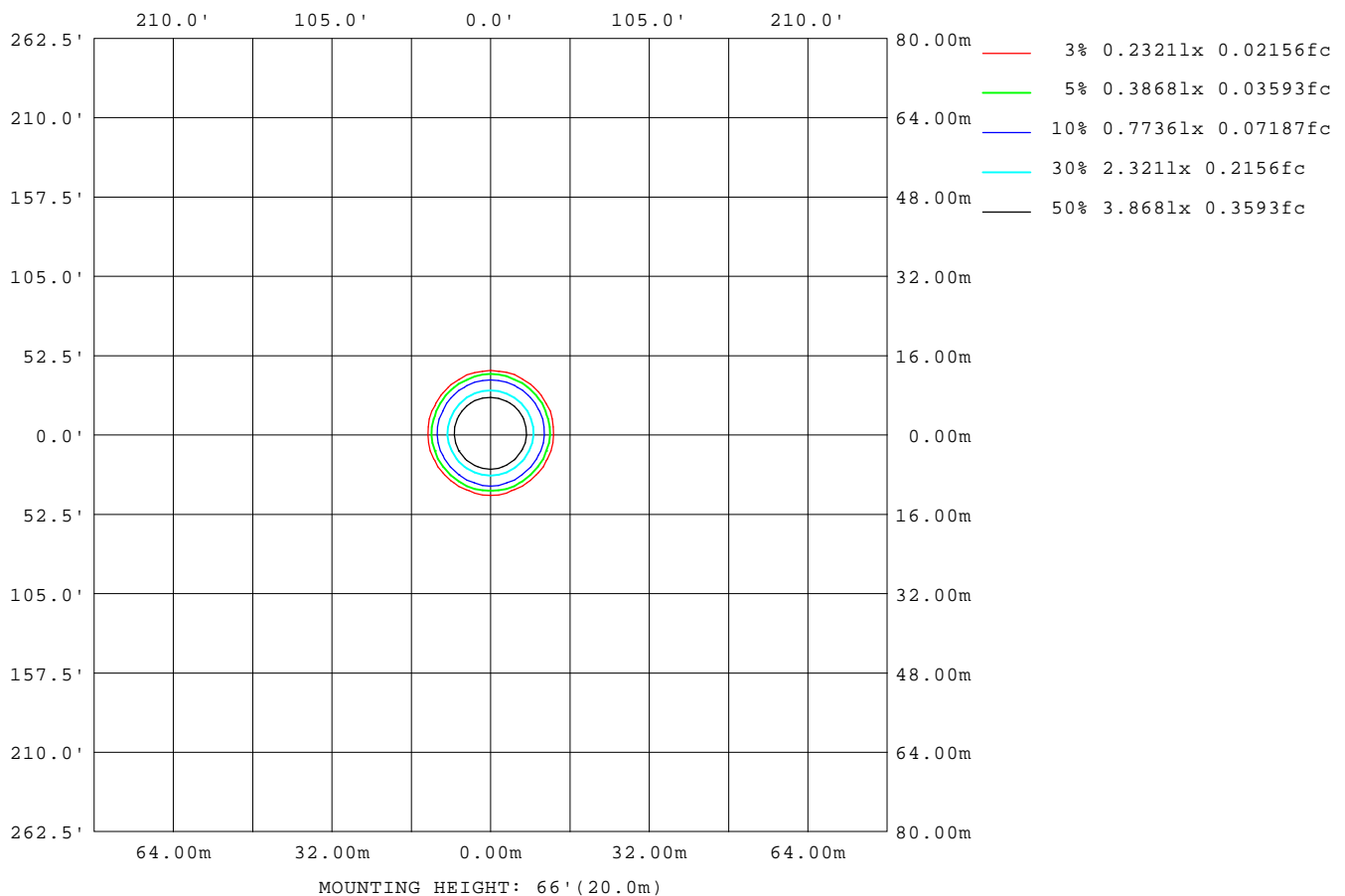
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-23

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-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

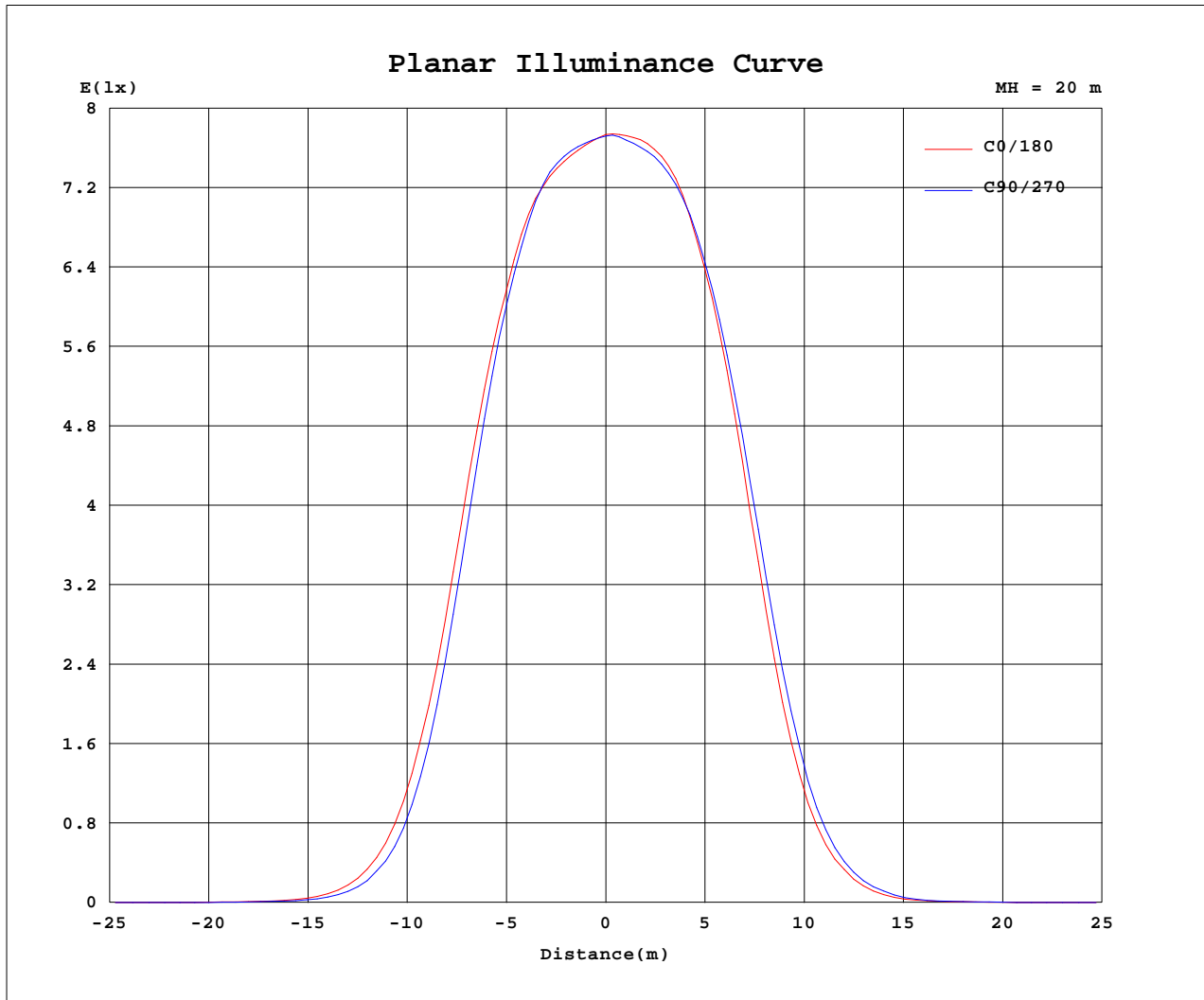
AvgL	cd/m2
L_0~180(65)av	154
L_0~180(75)av	165
L_0~180(85)av	341
L_90~270(65)av	143
L_90~270(75)av	134
L_90~270(85)av	186
L_45(65)av	140
L_45(75)av	126
L_45(85)av	101

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

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-1083B 36R
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: 2024-7-23

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-1083B 36R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.16V I:0.1756A P:20.997W PF:0.9940 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230937
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090	3090						
5	3041	3035	3042	3065	3078	3097	3105	3102	3093	3079	3065	3054						
10	2967	2932	2918	2960	2962	3022	3050	3054	3040	3030	2996	2987						
15	2610	2534	2498	2527	2540	2620	2699	2739	2759	2744	2696	2677						
20	1839	1705	1627	1644	1659	1777	1894	1986	2058	2045	2013	1965						
25	879	759	683	682	685	770	873	945	1026	1039	1025	982						
30	279	233	190	196	196	236	270	293	328	341	340	325						
35	66.5	52.8	43.4	41.3	43.4	50.8	59.0	67.5	74.7	85.0	82.6	79.4						
40	16.2	14.1	12.0	11.0	11.7	13.0	13.2	13.5	14.6	16.2	16.8	16.3						
45	4.91	4.04	3.34	2.89	3.01	3.57	3.73	3.78	4.47	4.96	5.20	4.84						
50	0.80	0.67	0.57	0.54	0.53	0.57	0.59	0.68	0.79	0.87	0.89	0.80						
55	0.28	0.26	0.25	0.24	0.24	0.24	0.24	0.24	0.25	0.27	0.26	0.27						
60	0.17	0.16	0.16	0.15	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16						
65	0.12	0.11	0.11	0.10	0.10	0.10	0.11	0.10	0.10	0.11	0.11	0.11						
70	0.09	0.08	0.08	0.08	0.07	0.07	0.08	0.07	0.07	0.08	0.07	0.08						
75	0.08	0.07	0.06	0.06	0.05	0.05	0.07	0.06	0.05	0.06	0.05	0.06						
80	0.07	0.06	0.04	0.05	0.04	0.04	0.06	0.04	0.03	0.04	0.04	0.04						
85	0.05	0.03	0.02	0.03	0.01	0.02	0.05	0.02	0.01	0.03	0.01	0.02						
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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