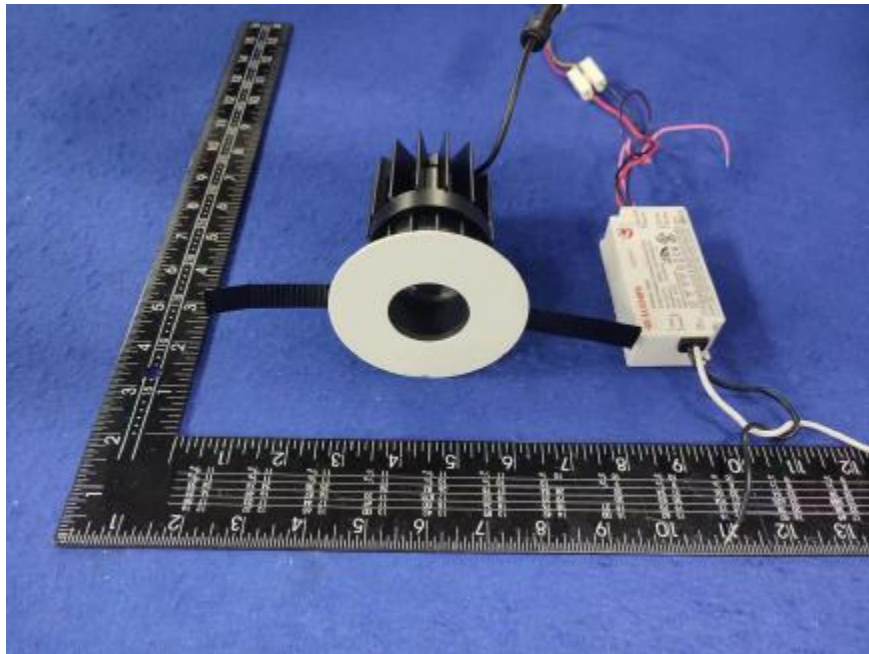


Luminaire Photograph



Light Output Ratio:	65.7%	
Luminaire Power:	18.85 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-17

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-1082B 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

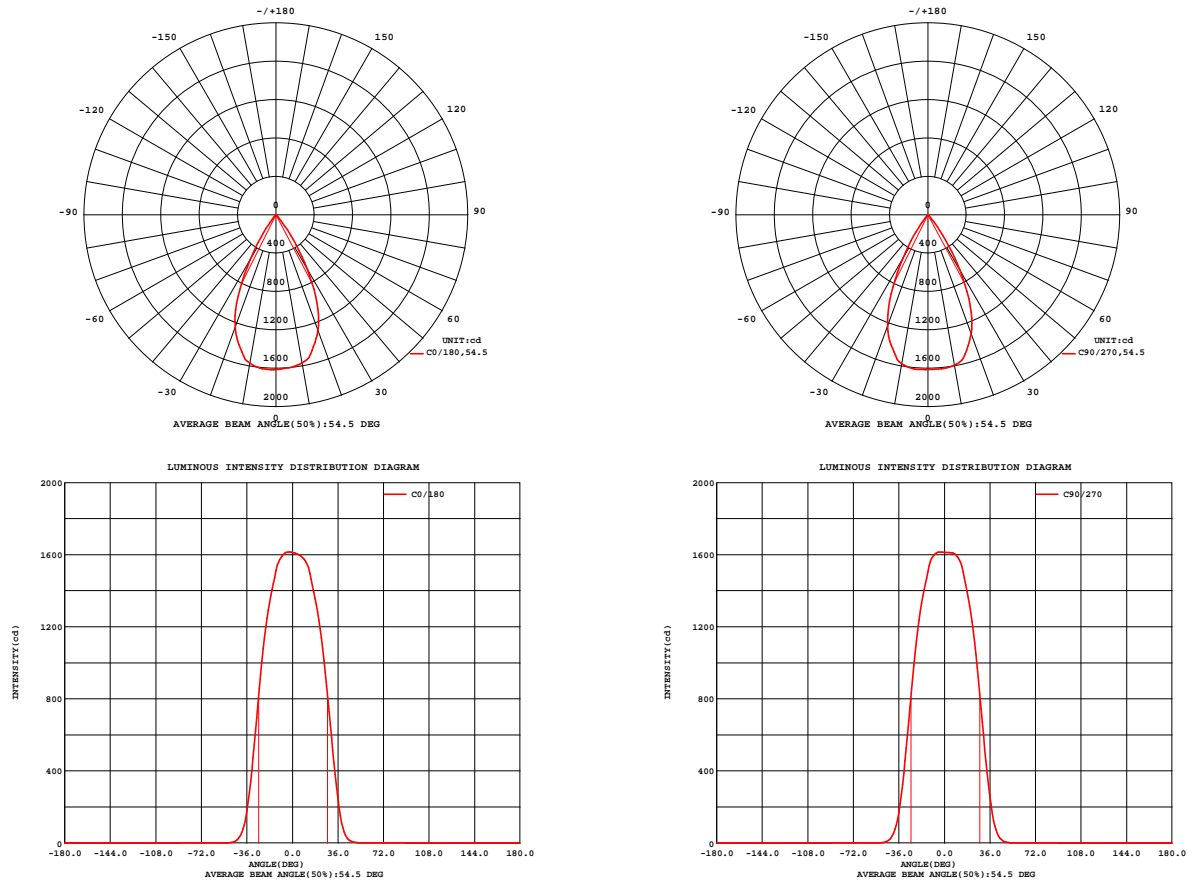


Fig. C0/C180

Fig. C90/C270

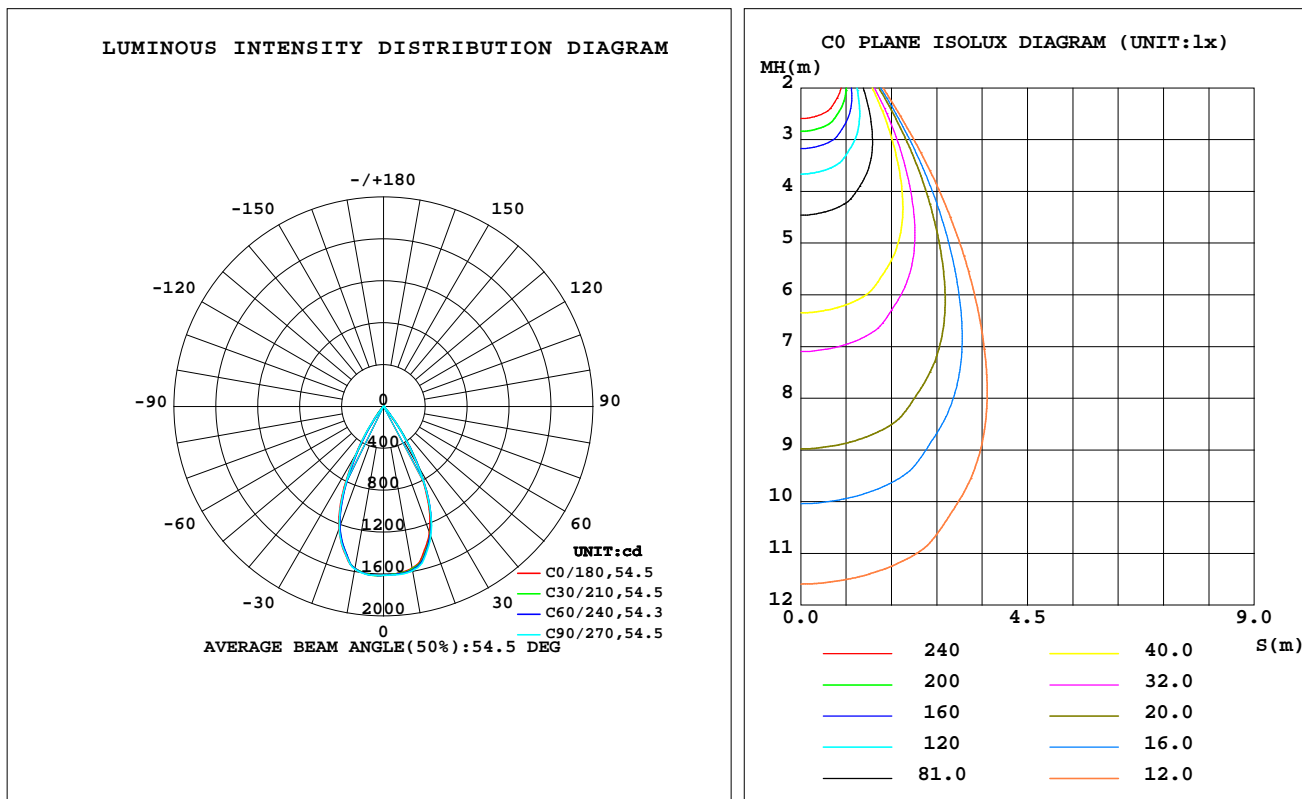
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.92 lm/W			
MODEL	Brideglux	Imax(cd)	1615	S/MH(C0/180)	0.79
NOMINAL POWER(W)	18	LOR(%)	65.7	S/MH(C90/270)	0.78
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1186.0	UP,DN(C0-180)	0.0,34.3
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,31.4
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	down(%)	65.7	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	1567	1580	1591	1586	1571	1571	1577	1571	0- 10	152.6	152.6	12.9,8.45
20	1283	1307	1319	1292	1247	1221	1235	1252	10- 20	406.0	558.6	47.1,30.9
30	654.6	682.0	669.3	613.3	543.4	508.0	525.6	586.0	20- 30	434.1	992.8	83.7,55
40	85.82	89.25	94.44	76.54	58.52	52.30	56.35	75.73	30- 40	176.4	1169	98.6,64.8
50	2.561	2.765	2.621	2.204	1.587	1.504	1.602	1.841	40- 50	15.82	1185	99.9,65.6
60	0.2979	0.2920	0.2846	0.2839	0.2627	0.2625	0.2601	0.2648	50- 60	0.6966	1186	100,65.7
70	0.1154	0.1086	0.1067	0.1089	0.1212	0.1188	0.1154	0.1103	60- 70	0.1743	1186	100,65.7
80	0.0654	0.0529	0.0602	0.0577	0.0781	0.0690	0.0680	0.0580	70- 80	0.0896	1186	100,65.7
90	0	0	0	0	0	0	0	0	80- 90	0.0415	1186	100,65.7
100	0	0	0	0	0	0	0	0	90-100	0	1186	100,65.7
110	0	0	0	0	0	0	0	0	100-110	0	1186	100,65.7
120	0	0	0	0	0	0	0	0	110-120	0	1186	100,65.7
130	0	0	0	0	0	0	0	0	120-130	0	1186	100,65.7
140	0	0	0	0	0	0	0	0	130-140	0	1186	100,65.7
150	0	0	0	0	0	0	0	0	140-150	0	1186	100,65.7
160	0	0	0	0	0	0	0	0	150-160	0	1186	100,65.7
170	0	0	0	0	0	0	0	0	160-170	0	1186	100,65.7
180	0	0	0	0	0	0	0	0	170-180	0	1186	100,65.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.6lx1 lm

NAME: 2318.162-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

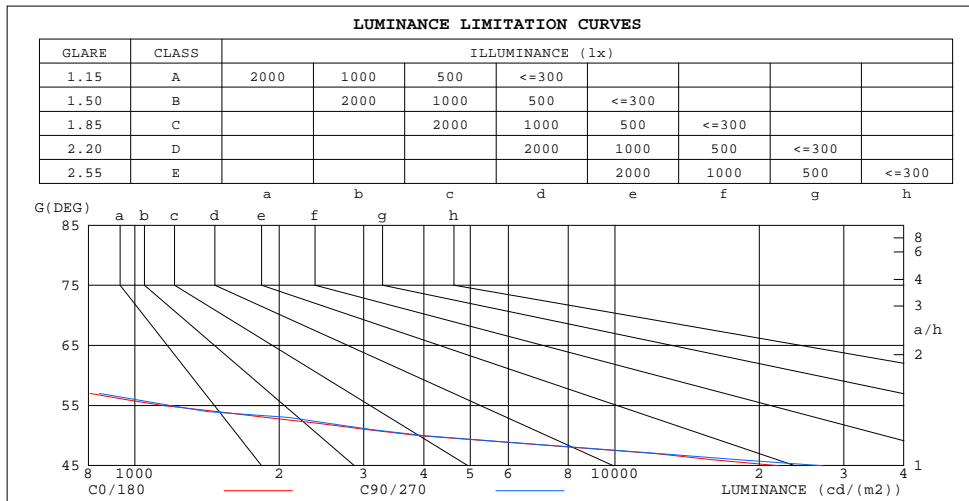
DIM.:

SERIAL No.: 2407170921

MFR.: RISE

SUR.: 0.00101736m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	351	412
80	371	340
75	329	298
70	332	307
65	411	363
60	586	559
55	1146	1188
50	3919	4007
45	21967	27161

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.61x1 lm

NAME: 2318.162-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

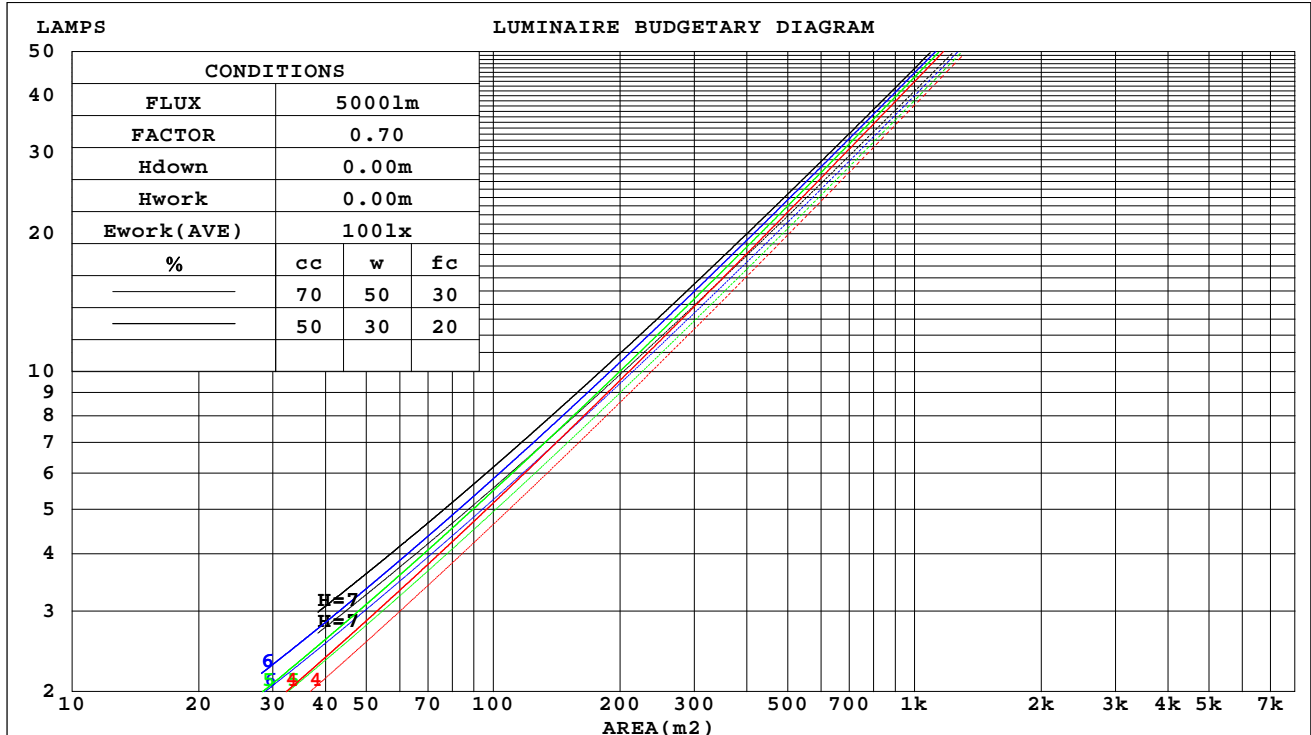
SERIAL No.: 2407170921

MFR.: RISE

SUR.: 0.00101736m2

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:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up



WEC AND CCEC

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	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	.108	.061	.019	.104	.059	.019	.095	.055	.017	.088	.051	.016	.081	.047	.015	
2.0	.102	.056	.017	.099	.054	.017	.092	.051	.016	.086	.048	.015	.080	.045	.014	
3.0	.097	.052	.016	.094	.050	.015	.088	.048	.015	.083	.045	.014	.078	.043	.013	
4.0	.093	.048	.014	.090	.047	.014	.085	.045	.013	.080	.043	.013	.076	.041	.013	
5.0	.088	.045	.013	.086	.044	.013	.082	.043	.013	.078	.041	.012	.074	.040	.012	
6.0	.085	.042	.012	.083	.042	.012	.079	.040	.012	.075	.039	.011	.072	.038	.011	
7.0	.081	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011	.070	.036	.011	
8.0	.078	.038	.011	.076	.037	.011	.073	.037	.010	.070	.036	.010	.068	.035	.010	
9.0	.075	.036	.010	.073	.036	.010	.071	.035	.010	.068	.034	.010	.066	.033	.010	
10.0	.072	.034	.010	.071	.034	.010	.068	.033	.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	.125	.125	.125	.107	.107	.107	.073	.073	.073	.042	.042	.042	.013	.013	.013	
1.0	.112	.103	.096	.096	.089	.082	.065	.061	.057	.038	.035	.033	.012	.011	.011	
2.0	.101	.087	.075	.087	.075	.065	.059	.052	.045	.034	.030	.027	.011	.010	.009	
3.0	.093	.075	.060	.079	.064	.052	.055	.045	.037	.031	.026	.022	.010	.008	.007	
4.0	.086	.065	.049	.073	.056	.042	.050	.039	.030	.029	.023	.018	.009	.007	.006	
5.0	.080	.057	.040	.068	.049	.035	.047	.034	.025	.027	.020	.015	.009	.007	.005	
6.0	.075	.051	.034	.064	.044	.029	.044	.031	.021	.026	.018	.012	.008	.006	.004	
7.0	.070	.046	.029	.060	.040	.025	.042	.028	.018	.024	.016	.011	.008	.005	.003	
8.0	.066	.042	.024	.057	.036	.021	.040	.025	.015	.023	.015	.009	.007	.005	.003	
9.0	.063	.038	.021	.054	.033	.019	.038	.023	.013	.022	.014	.008	.007	.005	.003	
10.0	.060	.035	.019	.052	.031	.016	.036	.022	.012	.021	.013	.007	.007	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm										
NAME: 2318.162-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407170921		
MFR.: RISE					SUR.: 0.00101736m2			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	21.3	22.2	21.6	22.4	22.5	21.3	22.2	21.6	22.4	22.5
3H	21.2	22.0	21.4	22.2	22.4	21.2	22.0	21.4	22.2	22.4
4H	21.1	21.8	21.4	22.1	22.3	21.1	21.8	21.4	22.0	22.3
6H	21.0	21.7	21.3	21.9	22.2	21.0	21.7	21.3	21.9	22.2
8H	21.0	21.6	21.3	21.9	22.1	20.9	21.6	21.3	21.9	22.1
12H	20.9	21.6	21.2	21.8	22.1	20.9	21.6	21.2	21.8	22.1
4H 2H	21.1	21.8	21.4	22.1	22.3	21.1	21.8	21.4	22.0	22.3
3H	20.9	21.6	21.2	21.8	22.1	20.9	21.6	21.2	21.8	22.1
4H	20.8	21.4	21.2	21.7	22.0	20.8	21.4	21.2	21.7	22.0
6H	20.7	21.2	21.1	21.6	21.9	20.7	21.2	21.1	21.6	21.9
8H	20.7	21.1	21.1	21.5	21.9	20.7	21.1	21.1	21.5	21.9
12H	20.6	21.1	21.0	21.4	21.8	20.6	21.0	21.0	21.4	21.8
8H 4H	20.7	21.1	21.1	21.5	21.9	20.7	21.1	21.1	21.5	21.9
6H	20.6	21.0	21.0	21.4	21.8	20.6	20.9	21.0	21.3	21.8
8H	20.5	20.9	21.0	21.3	21.7	20.5	20.8	20.9	21.3	21.7
12H	20.5	20.7	20.9	21.2	21.7	20.4	20.7	20.9	21.2	21.6
12H 4H	20.6	21.1	21.0	21.4	21.8	20.6	21.0	21.0	21.4	21.8
6H	20.5	20.9	21.0	21.3	21.7	20.5	20.8	20.9	21.3	21.7
8H	20.5	20.7	20.9	21.2	21.7	20.4	20.7	20.9	21.2	21.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.6 / -27.7					+ 4.8 / -28.1				
1.5H	+ 7.4 / -25.0					+ 7.6 / -25.5				
2.0H	+ 8.5 / -13.8					+ 9.4 / -14.5				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
Area: 0.00101736 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

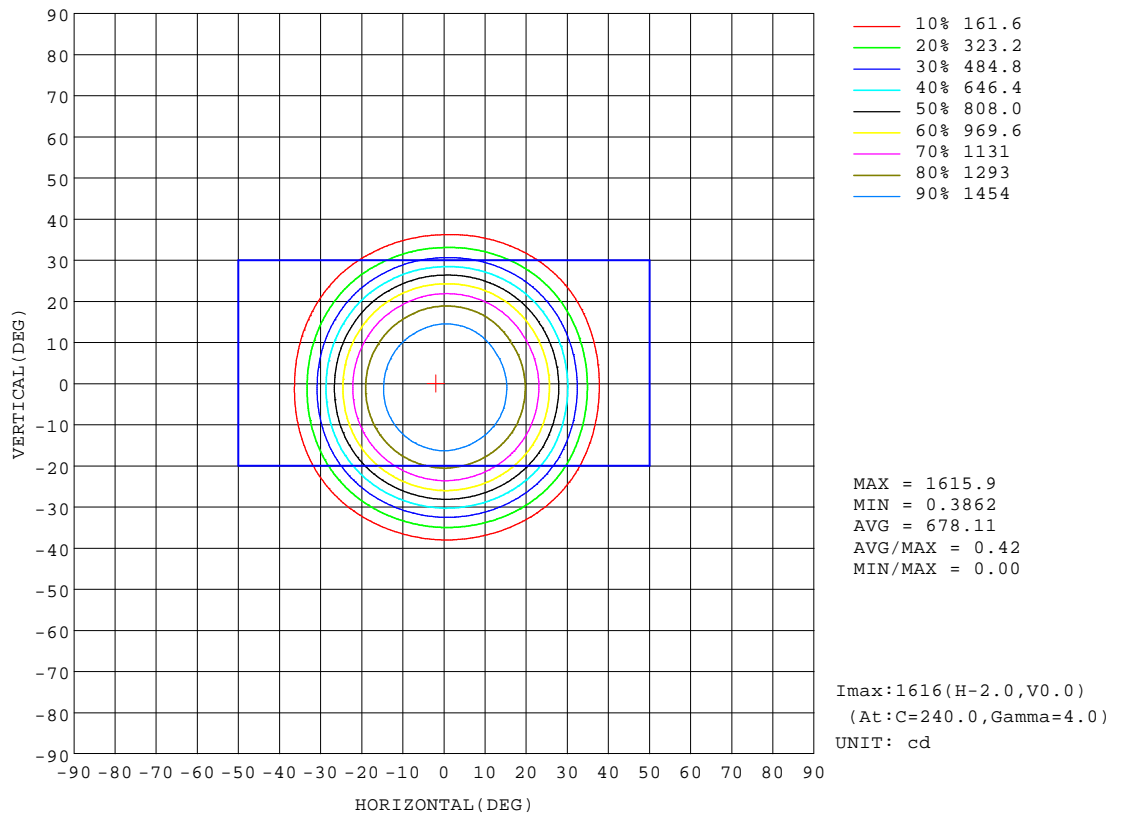
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	56	54	59	56	53	59	55	53	51
0.80	64	61	59	64	61	58	63	60	58	56
1.00	67	63	61	66	63	61	65	63	61	58
1.25	69	66	64	68	66	64	67	65	63	61
1.50	71	68	66	70	67	66	68	66	65	62
2.00	72	70	68	71	69	67	69	68	66	63
2.50	73	71	69	72	70	68	70	68	67	63
3.00	74	72	70	73	71	70	71	69	68	64
4.00	75	74	72	74	72	71	72	70	70	65
5.00	76	75	74	75	73	73	72	71	70	66
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°C
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

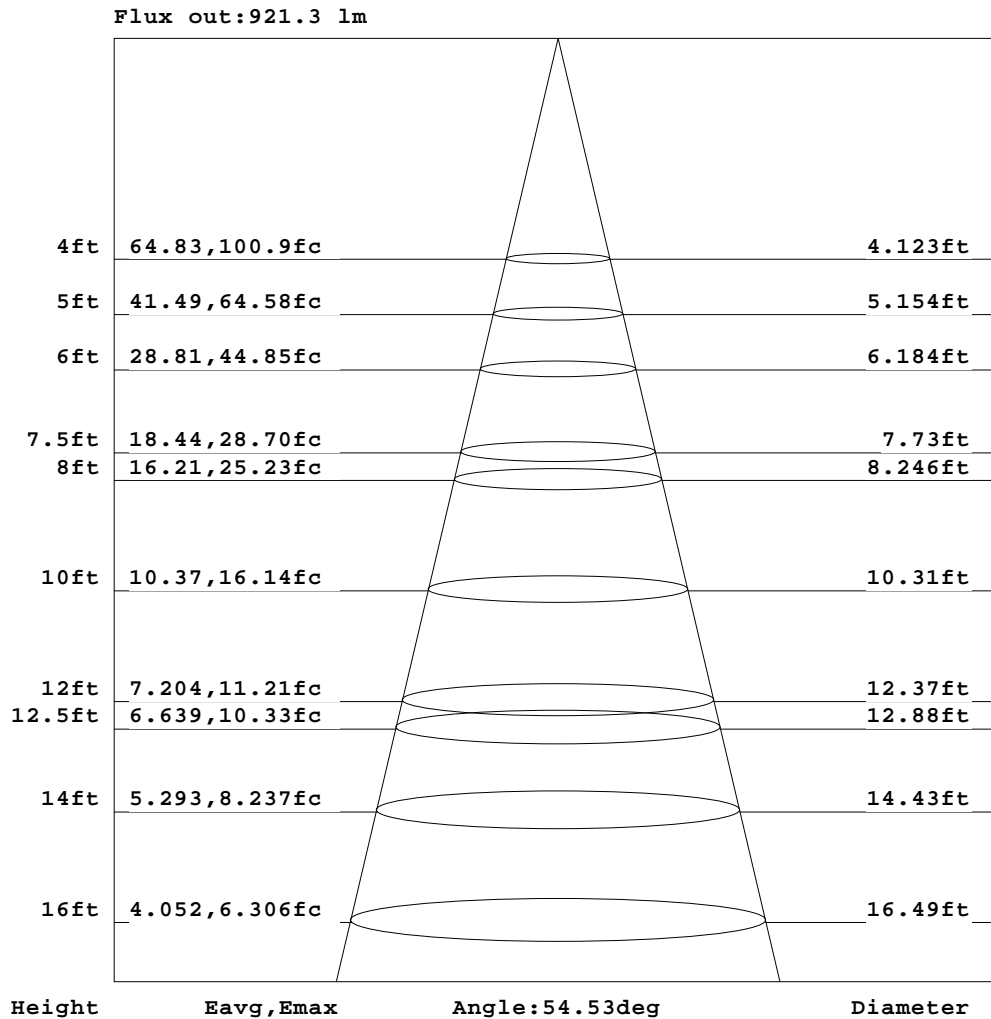


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



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

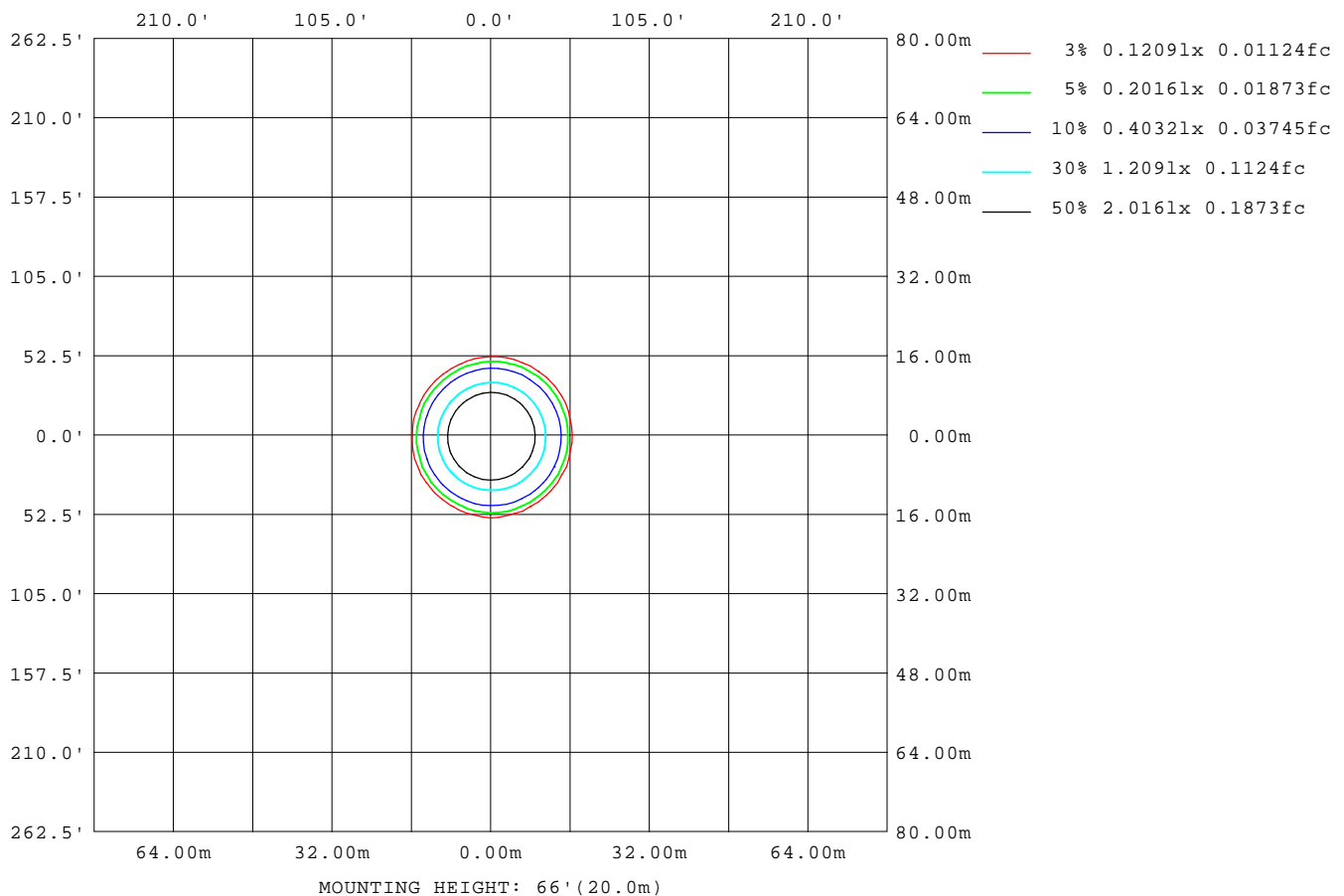
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-17

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-1082B 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-17

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-1082B 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

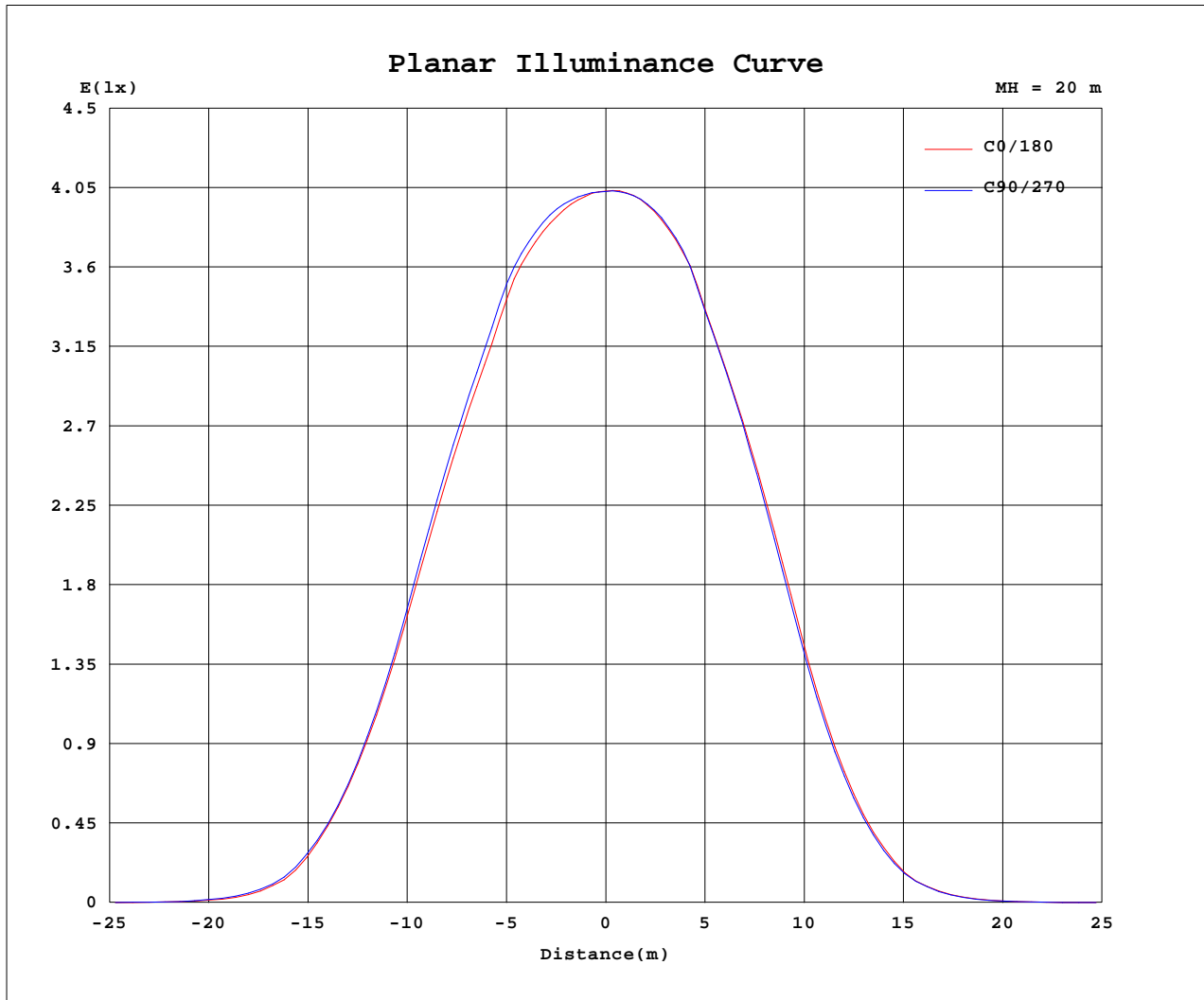
AvgL	cd/m2
L_0~180(65)av	404
L_0~180(75)av	354
L_0~180(85)av	493
L_90~270(65)av	376
L_90~270(75)av	316
L_90~270(85)av	502
L_45(65)av	391
L_45(75)av	305
L_45(85)av	404

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-17

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-1082B 50R
DRIVER:PUP20A-1WMC 450mA
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: 2024-7-17

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-1082B 50R
 DRIVER: PUP20A-1WMC 450mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.09V I:0.1578A P:18.850W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.162-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407170921
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1612	1612	1612	1612	1612	1612	1612	1612	1612	1612	1612	1612						
5	1600	1601	1606	1610	1614	1613	1611	1609	1613	1613	1609	1603						
10	1567	1575	1585	1591	1589	1582	1571	1570	1572	1577	1576	1566						
15	1462	1484	1493	1504	1490	1467	1441	1427	1425	1438	1443	1440						
20	1283	1303	1310	1319	1305	1278	1247	1223	1218	1235	1250	1254						
25	1014	1039	1044	1045	1014	981	936	901	892	911	945	972						
30	655	685	679	669	631	595	543	512	503	526	564	608						
35	316	339	335	325	290	263	228	206	202	216	245	282						
40	85.8	87.6	90.9	94.4	81.2	71.9	58.5	54.4	50.2	56.4	67.1	84.3						
45	15.8	18.0	15.8	19.5	15.2	13.1	10.3	9.55	8.89	10.2	12.1	14.9						
50	2.56	2.84	2.69	2.62	2.28	2.13	1.59	1.50	1.51	1.60	1.78	1.90						
55	0.67	0.81	0.72	0.69	0.66	0.61	0.48	0.46	0.46	0.47	0.50	0.52						
60	0.30	0.29	0.29	0.28	0.29	0.28	0.26	0.26	0.26	0.26	0.26	0.27						
65	0.18	0.17	0.17	0.16	0.17	0.16	0.17	0.17	0.17	0.17	0.17	0.17						
70	0.12	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.11	0.11						
75	0.09	0.08	0.08	0.08	0.08	0.08	0.10	0.09	0.09	0.09	0.08	0.08						
80	0.07	0.05	0.05	0.06	0.06	0.06	0.08	0.07	0.07	0.07	0.06	0.06						
85	0.03	0.03	0.04	0.04	0.03	0.03	0.06	0.04	0.04	0.05	0.04	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
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