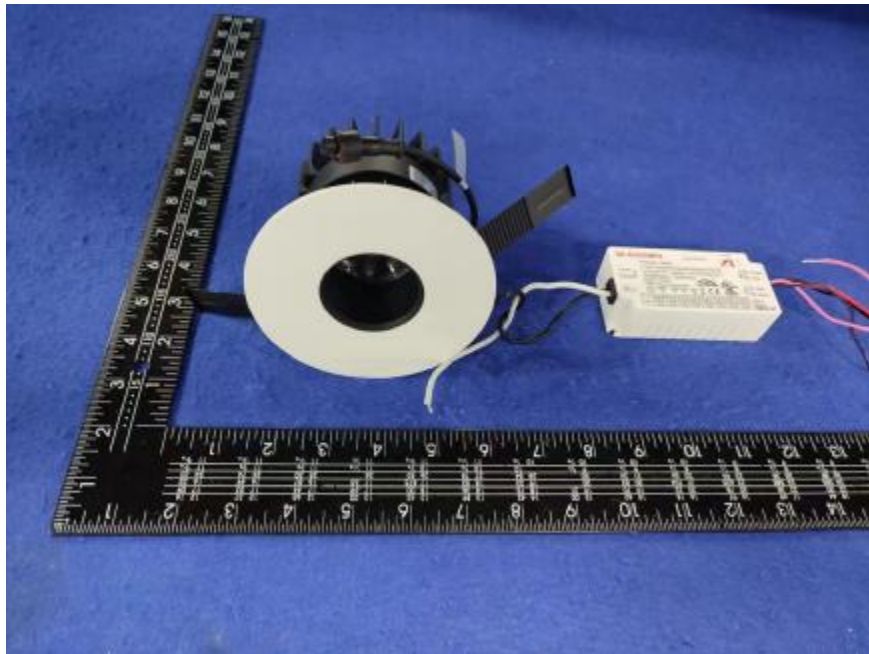


Luminaire Photograph



Light Output Ratio:	78.4%	
Luminaire Power:	20.92 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

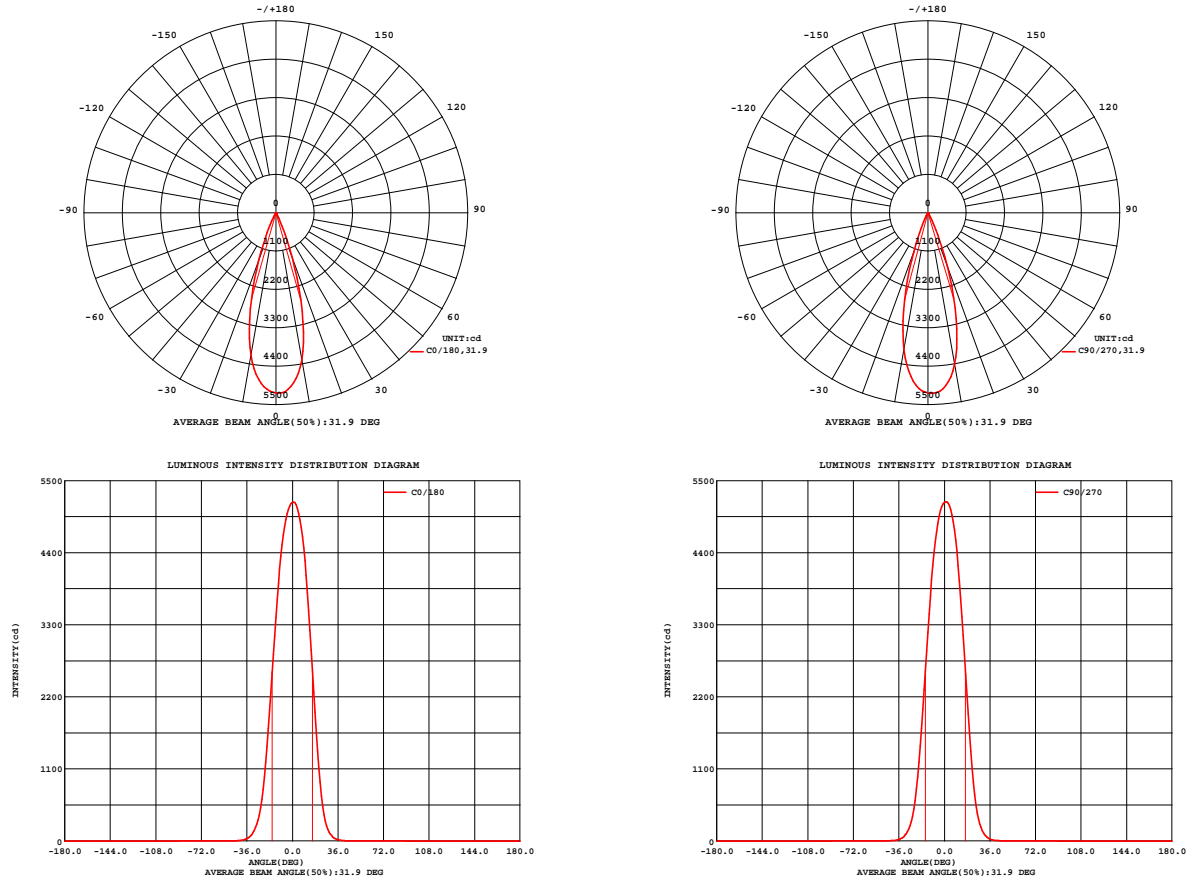


Fig. C0/C180

Fig. C90/C270

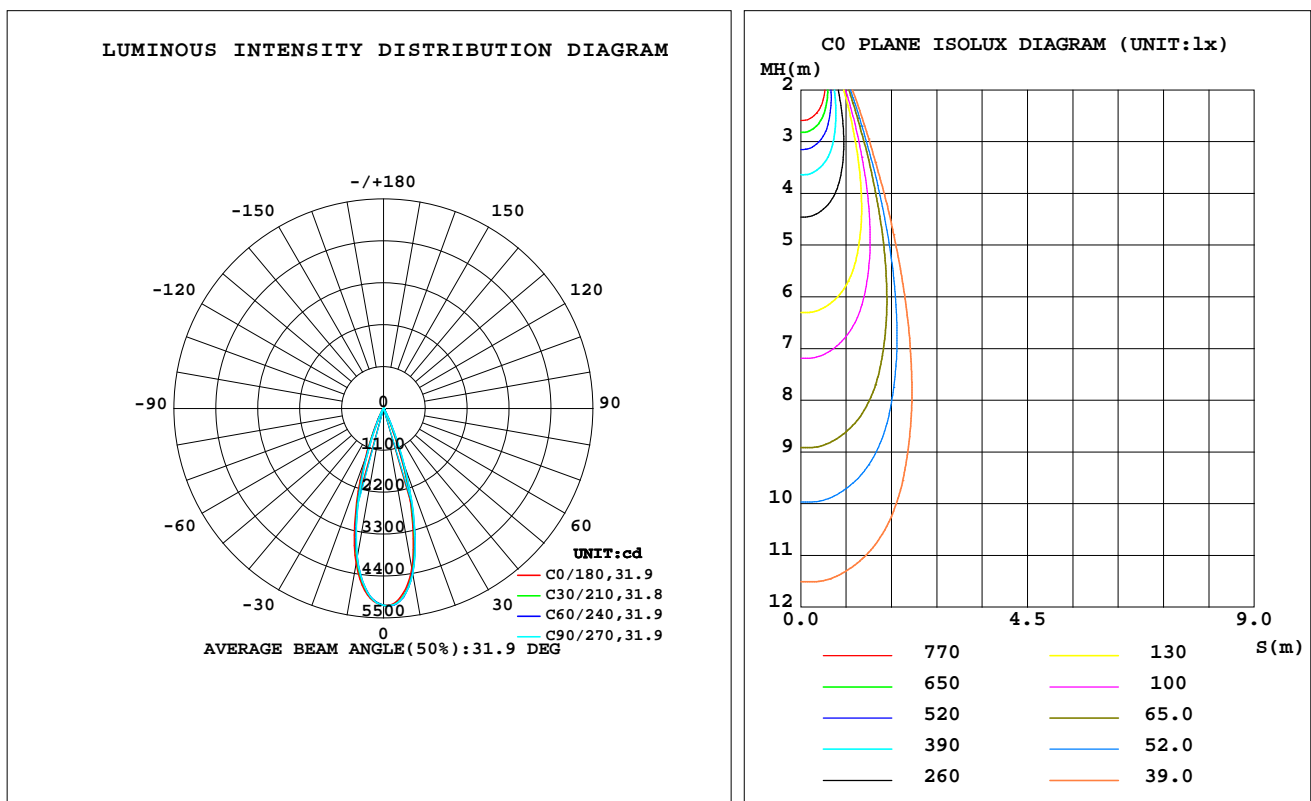
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-23

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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.12 lm/W			
MODEL	Bridgelux	I _{max} (cd)	5182	S/MH(C0/180)	0.51
NOMINAL POWER(W)	20	LOR(%)	78.4	S/MH(C90/270)	0.48
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1487.8	UP,DN(C0-180)	0.0,41.1
NOMINAL FLUX(lm)	1897.7	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,37.3
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	78.4	CIBSE SHR MAX	0.50



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-1083A 24R
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	4278	4383	4409	4259	4145	4010	3986	4105	0- 10	448.8	448.8	30.2,23.6
20	1374	1540	1639	1535	1448	1273	1202	1270	10- 20	762.5	1211	81.4,63.8
30	105.0	124.8	155.6	164.4	160.6	131.6	111.2	109.7	20- 30	245.0	1456	97.9,76.7
40	6.427	7.555	9.216	11.40	11.01	8.828	7.420	6.737	30- 40	28.67	1485	99.8,78.2
50	0.5462	0.5928	0.7169	0.6904	0.5724	0.5602	0.5248	0.5164	40- 50	2.520	1487	100,78.4
60	0.1553	0.1560	0.1578	0.1527	0.1514	0.1430	0.1424	0.1426	50- 60	0.2410	1488	100,78.4
70	0.0838	0.0729	0.0735	0.0689	0.0813	0.0690	0.0735	0.0646	60- 70	0.1006	1488	100,78.4
80	0.0710	0.0526	0.0496	0.0391	0.0689	0.0431	0.0524	0.0373	70- 80	0.0634	1488	100,78.4
90	0	0	0	0	0	0	0	0	80- 90	0.0350	1488	100,78.4
100	0	0	0	0	0	0	0	0	90-100	0	1488	100,78.4
110	0	0	0	0	0	0	0	0	100-110	0	1488	100,78.4
120	0	0	0	0	0	0	0	0	110-120	0	1488	100,78.4
130	0	0	0	0	0	0	0	0	120-130	0	1488	100,78.4
140	0	0	0	0	0	0	0	0	130-140	0	1488	100,78.4
150	0	0	0	0	0	0	0	0	140-150	0	1488	100,78.4
160	0	0	0	0	0	0	0	0	150-160	0	1488	100,78.4
170	0	0	0	0	0	0	0	0	160-170	0	1488	100,78.4
180	0	0	0	0	0	0	0	0	170-180	0	1488	100,78.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz
Lamp Flux:1897.7x1 lm

NAME: 2318.166-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

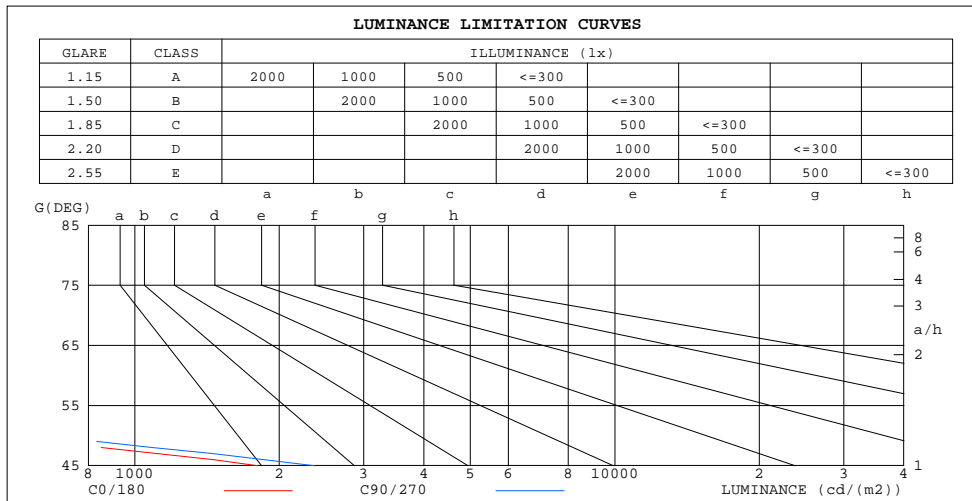
DIM.:

SERIAL No.: 2407230936

MFR.: RISE

SUR.: 0.001734065m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	456	224
80	236	165
75	164	140
70	141	124
65	143	138
60	179	182
55	242	252
50	490	643
45	1803	2371

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%
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Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz
Lamp Flux:1897.7x1 lm

NAME: 2318.166-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

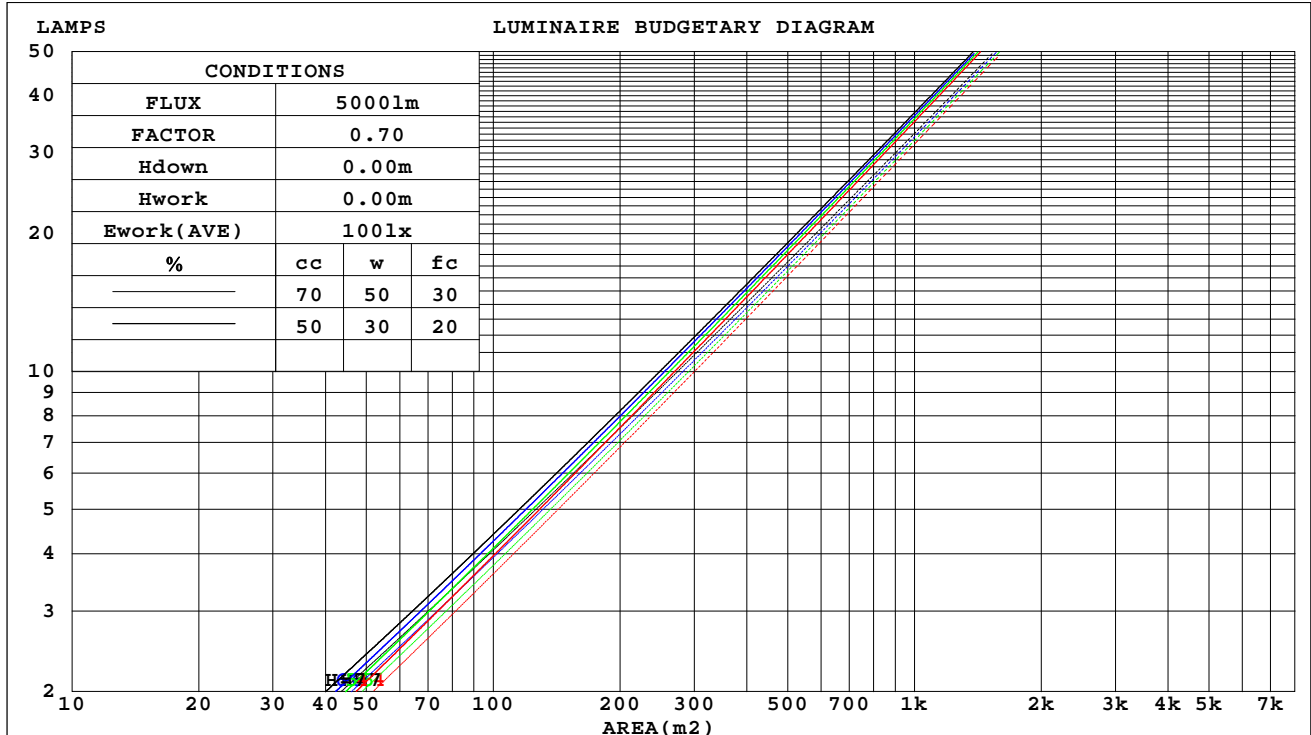
SERIAL No.: 2407230936

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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up



WEC AND CCEC

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
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	.107	.061	.019	.102	.058	.018	.092	.053	.017	.083	.048	.015	.075	.044	.014	
2.0	.099	.054	.017	.095	.052	.016	.087	.048	.015	.080	.045	.014	.073	.041	.013	
3.0	.093	.049	.015	.089	.048	.014	.082	.045	.014	.076	.042	.013	.070	.039	.012	
4.0	.087	.045	.013	.084	.044	.013	.078	.041	.012	.073	.039	.012	.068	.037	.011	
5.0	.082	.042	.012	.079	.041	.012	.075	.039	.011	.070	.037	.011	.066	.035	.011	
6.0	.078	.039	.011	.076	.038	.011	.071	.037	.011	.068	.035	.010	.064	.034	.010	
7.0	.074	.037	.010	.072	.036	.010	.068	.035	.010	.065	.033	.010	.062	.032	.009	
8.0	.071	.035	.010	.069	.034	.010	.066	.033	.009	.063	.032	.009	.060	.031	.009	
9.0	.068	.033	.009	.066	.032	.009	.063	.031	.009	.061	.030	.009	.058	.030	.009	
10.0	.065	.031	.009	.064	.031	.009	.061	.030	.008	.059	.029	.008	.057	.028	.008	

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	.149	.149	.149	.128	.128	.128	.087	.087	.087	.050	.050	.050	.016	.016	.016	
1.0	.132	.124	.116	.113	.106	.100	.077	.073	.069	.044	.042	.040	.014	.014	.013	
2.0	.118	.104	.093	.101	.090	.080	.069	.062	.056	.040	.036	.033	.013	.012	.011	
3.0	.106	.089	.075	.091	.077	.065	.062	.053	.046	.036	.031	.027	.012	.010	.009	
4.0	.096	.077	.062	.083	.066	.054	.057	.046	.038	.033	.027	.022	.011	.009	.007	
5.0	.088	.067	.052	.076	.058	.045	.052	.041	.032	.030	.024	.019	.010	.008	.006	
6.0	.081	.059	.044	.070	.051	.038	.048	.036	.027	.028	.021	.016	.009	.007	.005	
7.0	.075	.053	.037	.065	.046	.032	.045	.032	.023	.026	.019	.014	.008	.006	.005	
8.0	.070	.048	.032	.060	.041	.028	.042	.029	.020	.024	.017	.012	.008	.006	.004	
9.0	.066	.043	.028	.057	.037	.024	.039	.026	.017	.023	.016	.010	.007	.005	.003	
10.0	.062	.039	.024	.054	.034	.021	.037	.024	.015	.022	.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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm										
NAME: 2318.166-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407230936		
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	2.9	3.6	3.1	3.7	3.9	5.0	5.7	5.2	5.8	6.0
3H	2.8	3.4	3.0	3.6	3.7	4.9	5.5	5.1	5.7	5.9
4H	2.7	3.3	2.9	3.5	3.7	4.8	5.4	5.1	5.6	5.8
6H	2.6	3.2	2.9	3.4	3.6	4.7	5.3	5.0	5.5	5.7
8H	2.6	3.1	2.9	3.3	3.6	4.7	5.2	5.0	5.4	5.7
12H	2.5	3.0	2.8	3.3	3.6	4.6	5.1	4.9	5.4	5.7
4H 2H	2.7	3.3	2.9	3.5	3.7	4.8	5.4	5.1	5.6	5.8
3H	2.5	3.0	2.8	3.3	3.5	4.6	5.1	4.9	5.4	5.7
4H	2.4	2.9	2.8	3.2	3.5	4.5	5.0	4.9	5.3	5.6
6H	2.3	2.7	2.7	3.1	3.4	4.4	4.8	4.8	5.2	5.5
8H	2.3	2.7	2.7	3.0	3.4	4.4	4.8	4.8	5.1	5.5
12H	2.2	2.6	2.6	2.9	3.3	4.3	4.7	4.7	5.0	5.4
8H 4H	2.3	2.7	2.7	3.0	3.4	4.4	4.8	4.8	5.1	5.5
6H	2.2	2.5	2.6	2.9	3.3	4.3	4.6	4.7	5.0	5.4
8H	2.1	2.4	2.6	2.8	3.2	4.2	4.5	4.6	4.9	5.3
12H	2.1	2.3	2.5	2.7	3.2	4.1	4.4	4.6	4.8	5.3
12H 4H	2.2	2.6	2.6	2.9	3.3	4.3	4.7	4.7	5.0	5.4
6H	2.1	2.4	2.5	2.8	3.2	4.2	4.5	4.6	4.9	5.3
8H	2.0	2.3	2.5	2.7	3.2	4.1	4.4	4.6	4.8	5.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.1 / -11.6					+ 5.4 / -15.3				
1.5H	+ 6.7 / -11.2					+ 8.1 / -14.4				
2.0H	+ 6.3 / - 3.6					+ 7.5 / - 5.5				

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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

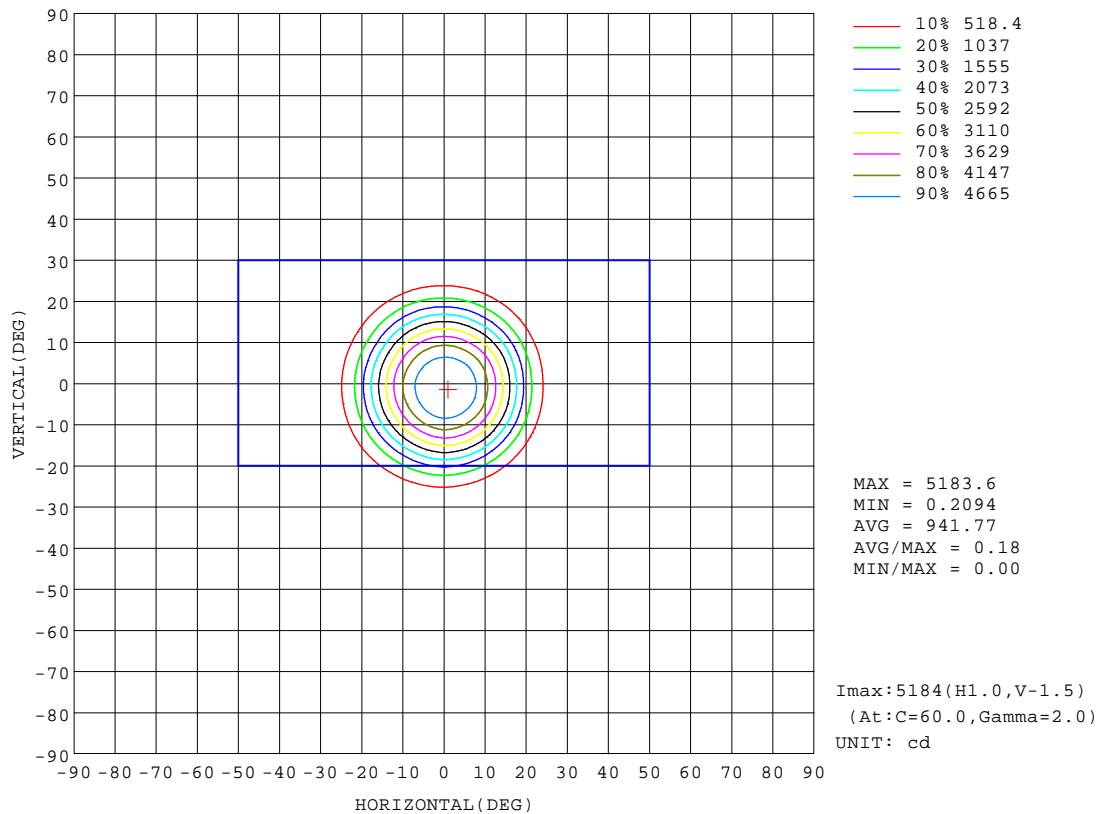
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	72	67	65	71	67	65	71	67	65	62
0.80	77	73	71	77	73	70	76	72	70	68
1.00	80	76	74	79	76	73	78	76	73	70
1.25	83	79	77	82	79	76	80	78	76	73
1.50	85	81	79	84	81	79	82	80	78	75
2.00	86	83	81	85	83	80	83	81	79	75
2.50	87	85	83	86	84	82	84	82	80	76
3.00	88	86	84	87	85	83	84	83	82	77
4.00	90	88	86	88	87	85	86	84	83	78
5.00	91	89	88	89	88	87	86	85	84	79
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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

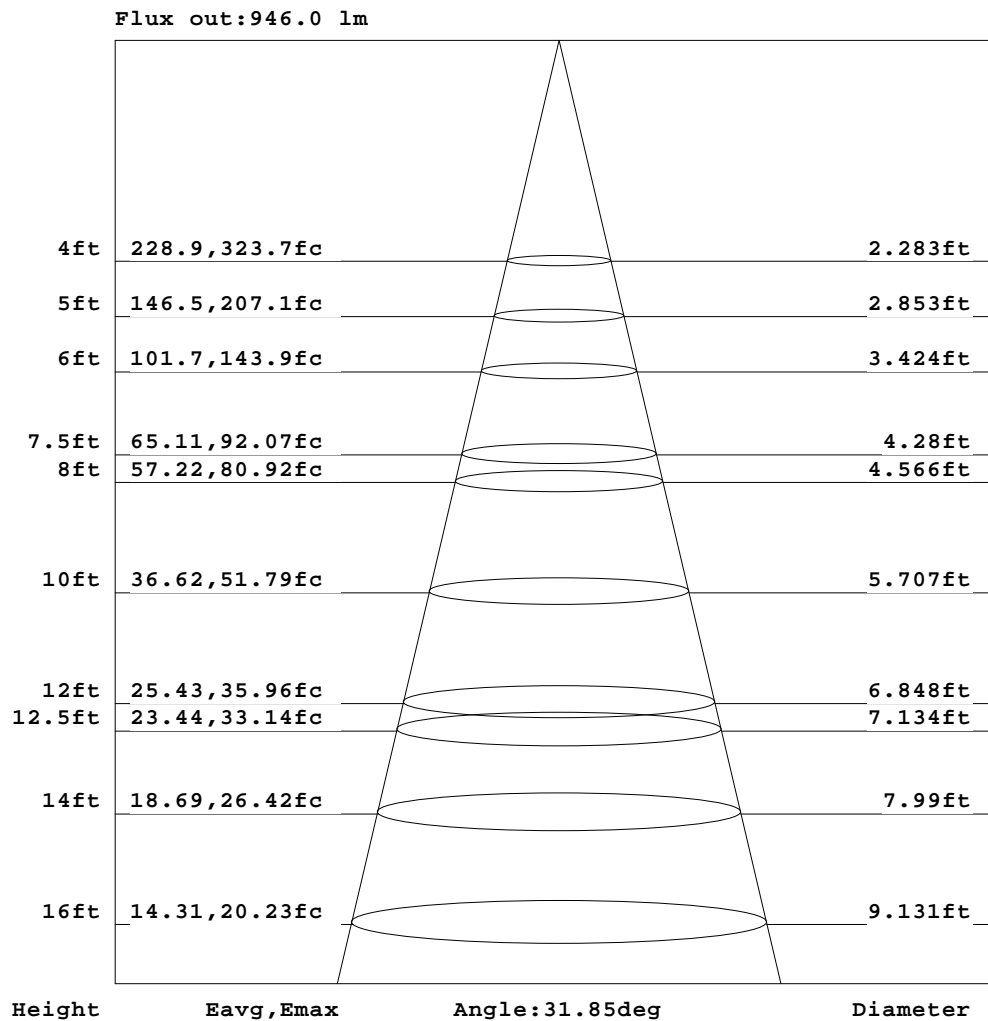


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-23

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

AAI Figure

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:



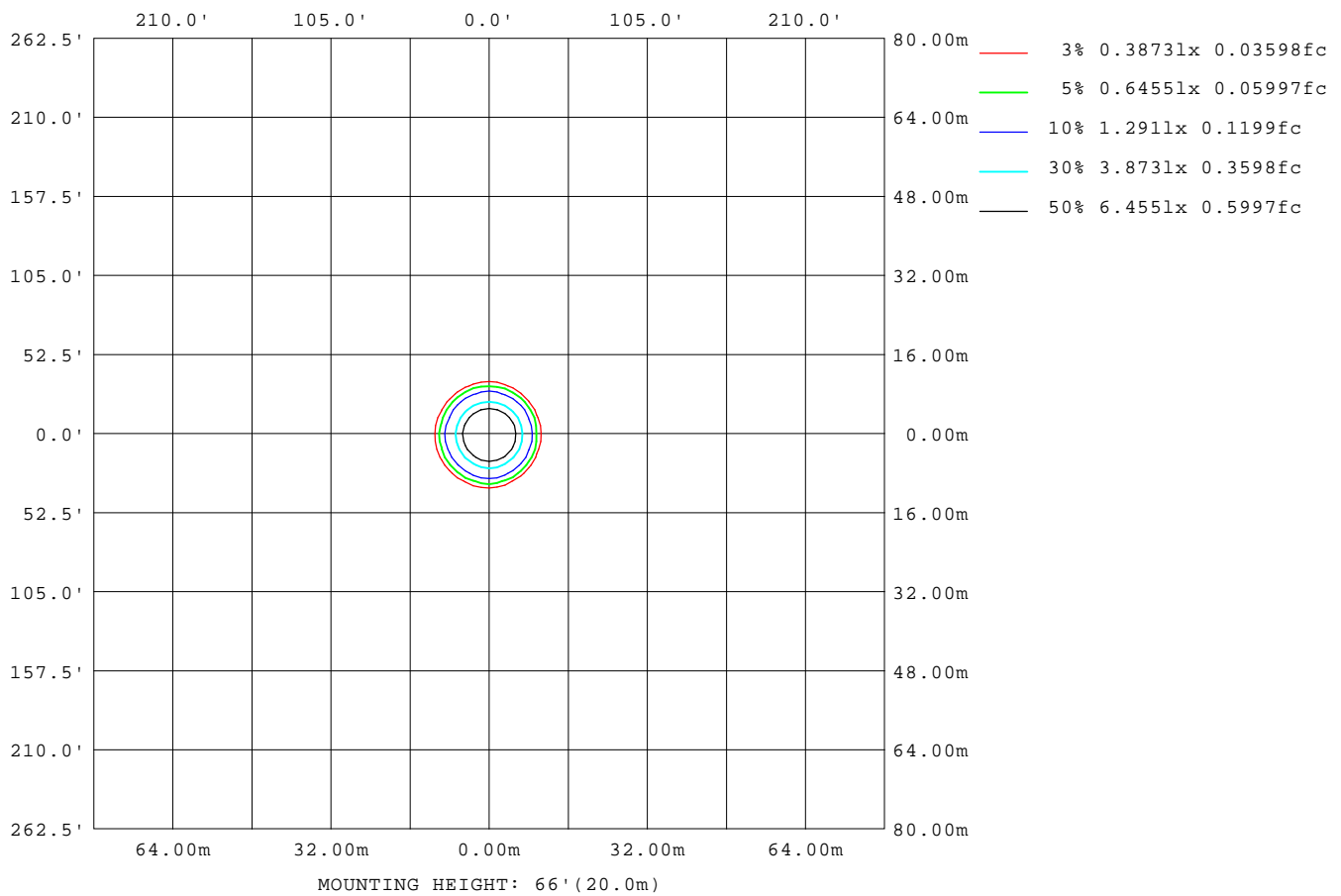
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
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-1083A 24R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

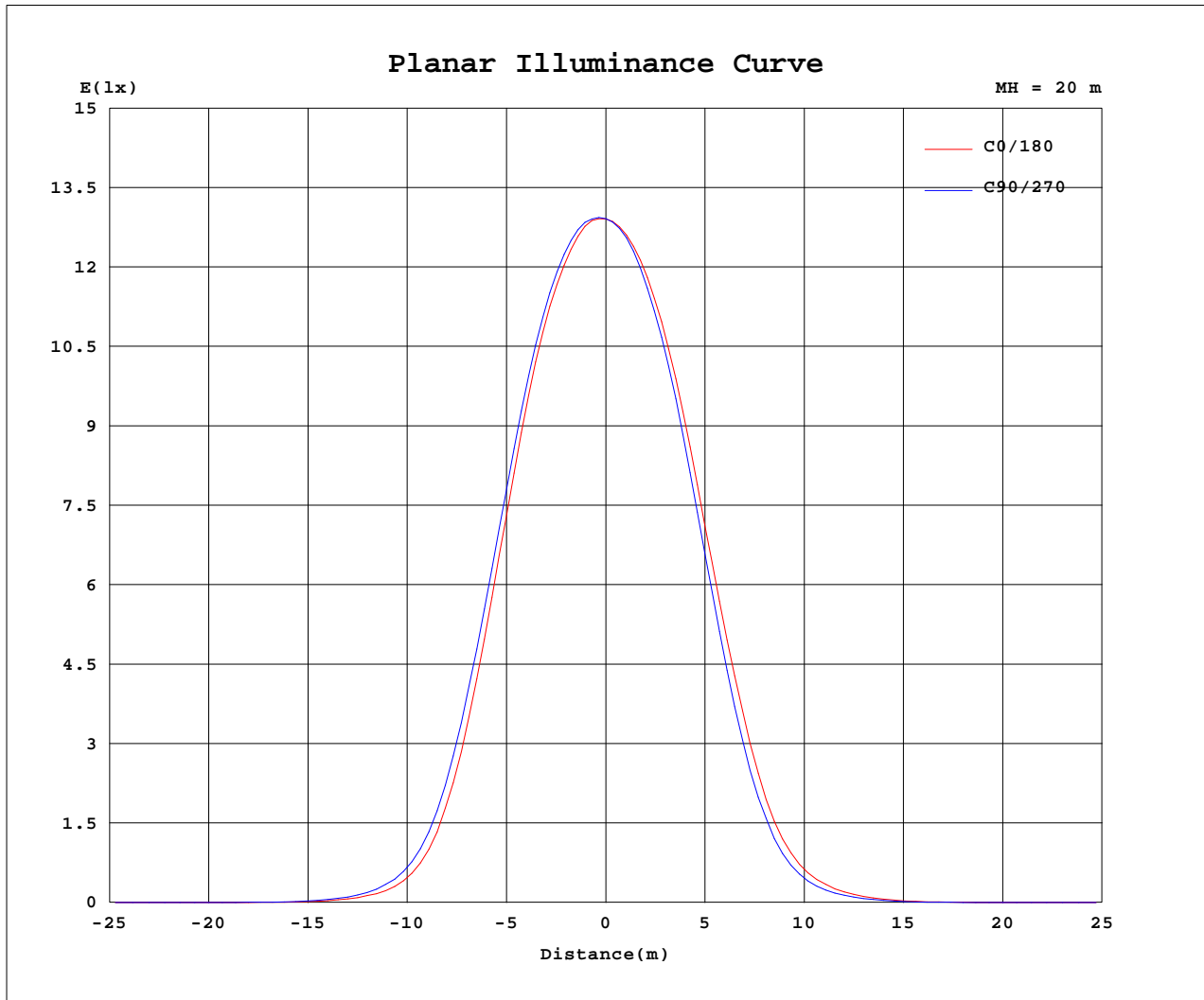
AvgL	cd/m2
L_0~180(65)av	142
L_0~180(75)av	164
L_0~180(85)av	425
L_90~270(65)av	132
L_90~270(75)av	141
L_90~270(85)av	225
L_45(65)av	131
L_45(75)av	121
L_45(85)av	118

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-1083A 24R
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-1083A 24R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.05V I:0.1752A P:20.920W PF:0.9935 Freq:59.98Hz Lamp Flux:1897.7x1 lm		
NAME: 2318.166-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407230936
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	5165	5165	5165	5165	5165	5165	5165	5165	5165	5165	5165	5165						
5	4993	5051	5066	5059	5007	4948	4908	4861	4842	4848	4884	4947						
10	4278	4374	4391	4409	4303	4214	4145	4031	3988	3986	4028	4182						
15	2915	3044	3114	3139	3009	2923	2847	2697	2643	2601	2637	2810						
20	1374	1503	1576	1639	1551	1520	1448	1296	1251	1202	1217	1322						
25	405	451	500	548	529	533	504	436	403	380	385	397						
30	105	115	135	156	159	170	161	140	123	111	112	107						
35	27.7	30.3	35.5	42.8	45.4	50.9	48.3	42.4	34.7	31.4	31.9	28.2						
40	6.43	7.21	7.90	9.22	10.6	12.2	11.0	9.71	7.95	7.42	7.29	6.18						
45	2.21	2.59	2.84	2.91	3.58	3.86	3.40	2.78	2.29	2.32	2.40	2.01						
50	0.55	0.57	0.61	0.72	0.74	0.64	0.57	0.59	0.53	0.52	0.50	0.53						
55	0.24	0.24	0.25	0.25	0.25	0.25	0.24	0.24	0.23	0.23	0.22	0.23						
60	0.16	0.15	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.15						
65	0.11	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.10						
70	0.08	0.07	0.08	0.07	0.07	0.07	0.08	0.07	0.06	0.07	0.06	0.07						
75	0.07	0.07	0.06	0.06	0.05	0.05	0.07	0.06	0.05	0.06	0.05	0.05						
80	0.07	0.06	0.04	0.05	0.04	0.04	0.07	0.05	0.04	0.05	0.04	0.04						
85	0.07	0.03	0.02	0.03	0.02	0.02	0.06	0.03	0.02	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
Test Date:2024-7-23

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