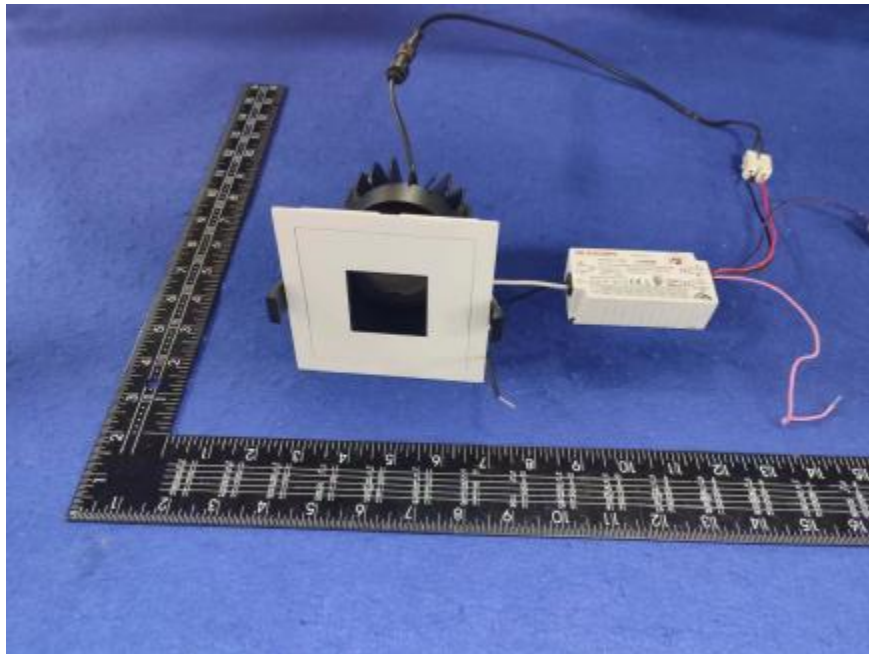


Luminaire Photograph



Light Output Ratio:	76.6%	
Luminaire Power:	19.9 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: 2023-10-28

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

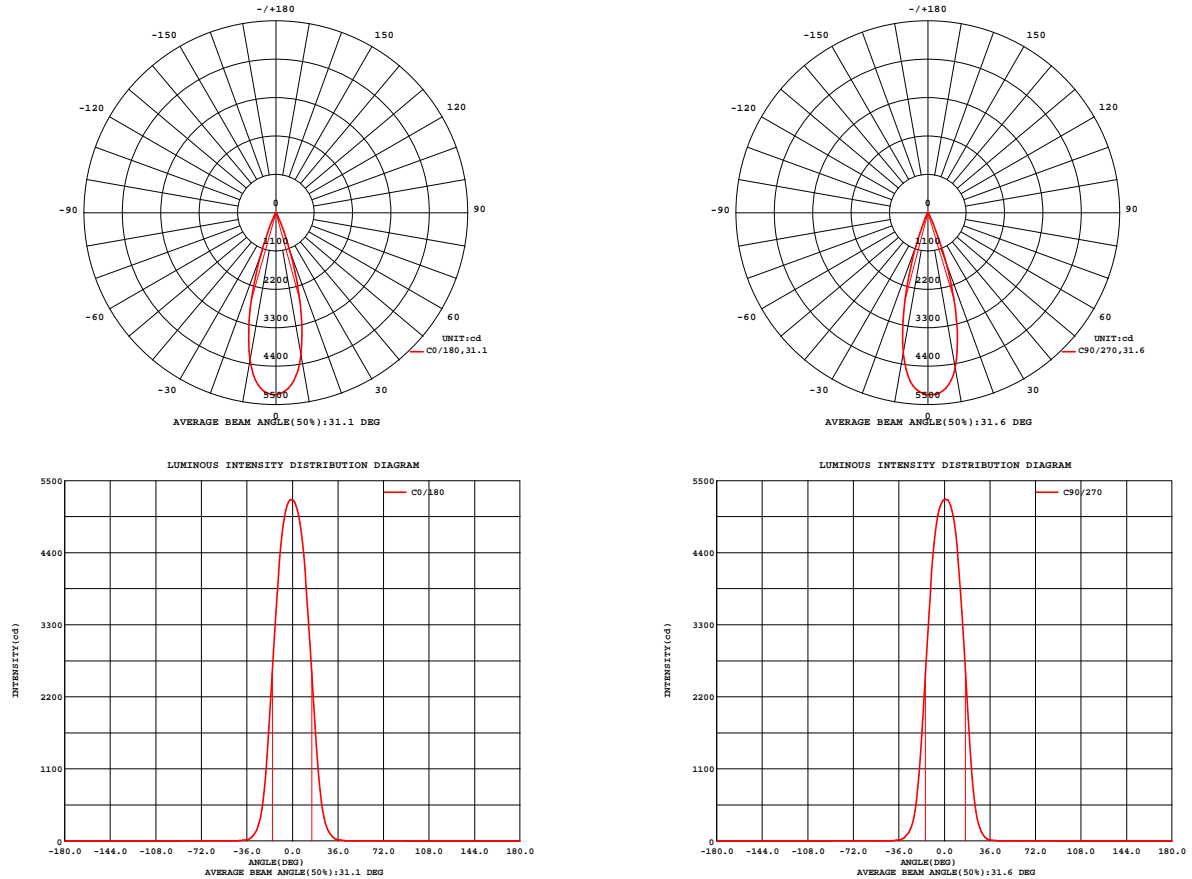


Fig. C0/C180

Fig. C90/C270

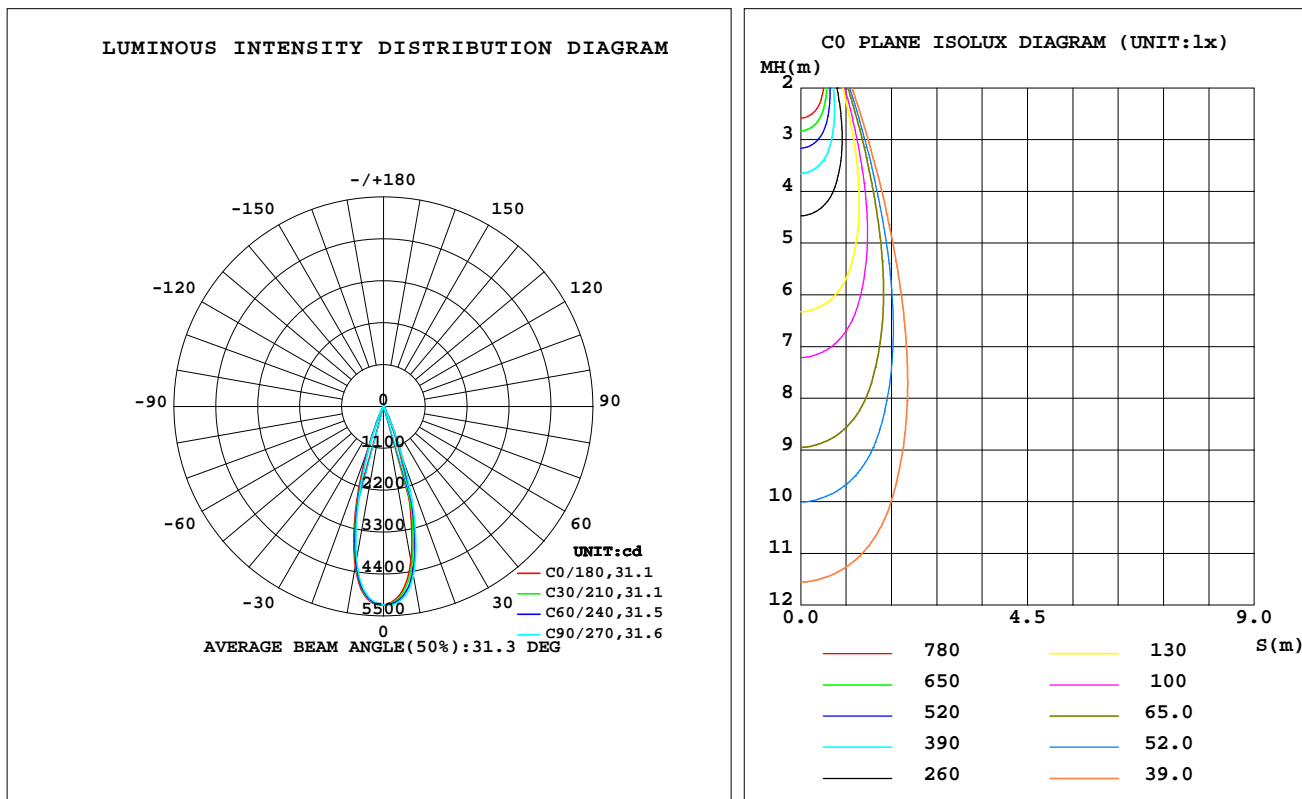
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.13 lm/W			
MODEL	Bridgelux	Imax(cd)	5216	S/MH(C0/180)	0.49
NOMINAL POWER(W)	20	LOR(%)	76.6	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1435.4	UP,DN(C0-180)	0.0,40.6
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,35.9
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	76.6	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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	4135	4345	4508	4485	4292	4188	4088	4051	0- 10	455.9	455.9	31.8,24.3
20	1197	1404	1535	1504	1285	1115	1008	1040	10- 20	747.3	1203	83.8,64.2
30	104.2	120.5	113.3	125.9	104.6	98.29	83.12	89.05	20- 30	204.7	1408	98.1,75.1
40	7.552	9.332	7.605	10.35	8.432	8.805	6.001	8.577	30- 40	23.34	1431	99.7,76.4
50	1.408	1.327	1.041	1.452	1.534	1.110	0.8320	0.9446	40- 50	2.751	1434	99.9,76.5
60	0.8121	0.6091	0.6742	0.6520	0.9216	0.5098	0.5513	0.4581	50- 60	0.7459	1435	100,76.5
70	0.3211	0.2710	0.3289	0.3117	0.3982	0.2073	0.2334	0.1735	60- 70	0.4204	1435	100,76.6
80	0.1488	0.1151	0.1643	0.1344	0.1873	0.1015	0.1503	0.0866	70- 80	0.1980	1435	100,76.6
90	0	0	0	0	0	0	0	0	80- 90	0.0841	1435	100,76.6
100	0	0	0	0	0	0	0	0	90-100	0	1435	100,76.6
110	0	0	0	0	0	0	0	0	100-110	0	1435	100,76.6
120	0	0	0	0	0	0	0	0	110-120	0	1435	100,76.6
130	0	0	0	0	0	0	0	0	120-130	0	1435	100,76.6
140	0	0	0	0	0	0	0	0	130-140	0	1435	100,76.6
150	0	0	0	0	0	0	0	0	140-150	0	1435	100,76.6
160	0	0	0	0	0	0	0	0	150-160	0	1435	100,76.6
170	0	0	0	0	0	0	0	0	160-170	0	1435	100,76.6
180	0	0	0	0	0	0	0	0	170-180	0	1435	100,76.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz
Lamp Flux:1874.5x1 lm

NAME: 2318.154-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

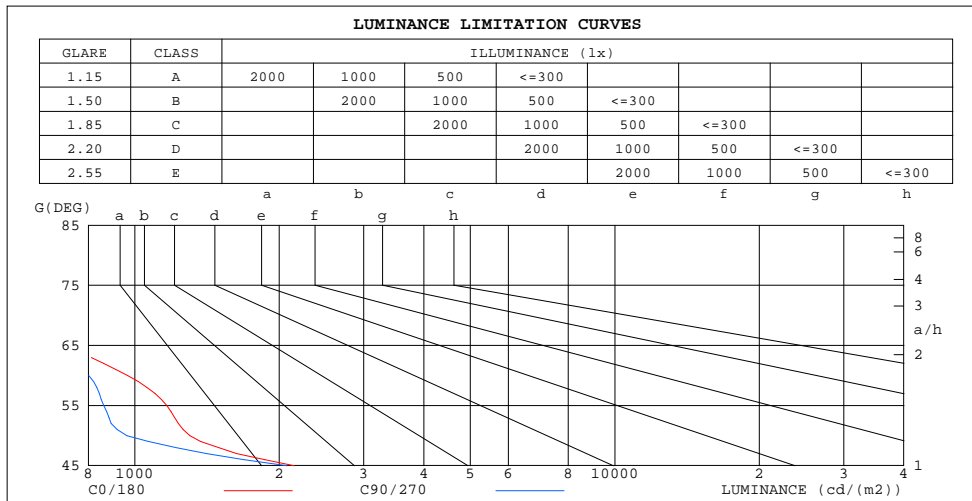
DIM.:

SERIAL No.: 2310281284

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	761	815
80	509	563
75	488	534
70	558	572
65	721	680
60	966	802
55	1167	862
50	1303	963
45	2149	2078

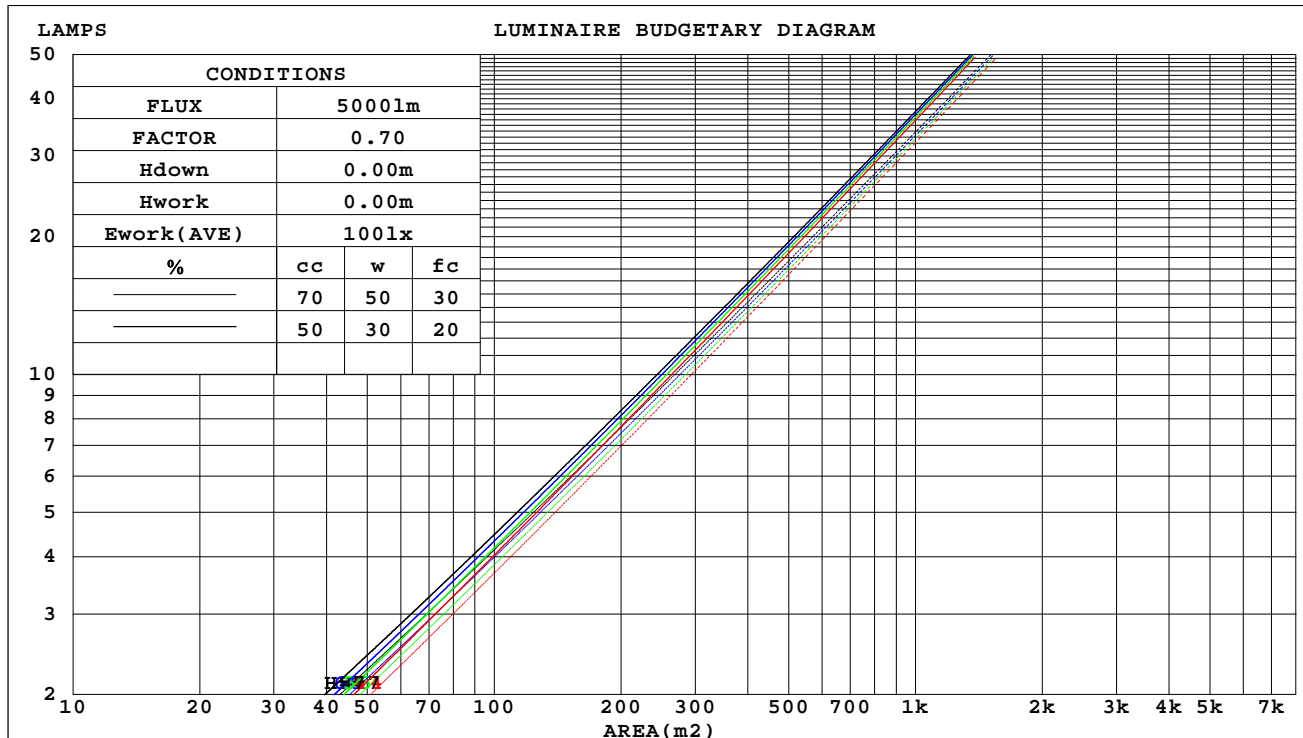
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	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:2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	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	.103	.059	.019	.098	.056	.018	.089	.051	.016	.080	.046	.015	.072	.042	.013		
2.0	.096	.052	.016	.091	.050	.016	.084	.047	.014	.076	.043	.013	.070	.039	.012		
3.0	.089	.047	.014	.086	.046	.014	.079	.043	.013	.073	.040	.012	.067	.037	.012		
4.0	.083	.043	.013	.081	.042	.012	.075	.040	.012	.070	.038	.011	.065	.035	.011		
5.0	.079	.040	.012	.076	.039	.011	.072	.037	.011	.067	.035	.011	.063	.034	.010		
6.0	.074	.037	.011	.072	.037	.011	.068	.035	.010	.065	.034	.010	.061	.032	.010		
7.0	.071	.035	.010	.069	.034	.010	.066	.033	.010	.062	.032	.009	.059	.031	.009		
8.0	.068	.033	.009	.066	.033	.009	.063	.031	.009	.060	.030	.009	.057	.029	.009		
9.0	.065	.031	.009	.063	.031	.009	.061	.030	.008	.058	.029	.008	.056	.028	.008		
10.0	.062	.030	.008	.061	.029	.008	.058	.029	.008	.056	.028	.008	.054	.027	.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	.146	.146	.146	.125	.125	.125	.085	.085	.085	.049	.049	.049	.016	.016	.016	
1.0	.129	.121	.113	.110	.104	.098	.075	.071	.068	.043	.041	.039	.014	.013	.013	
2.0	.115	.102	.091	.098	.087	.078	.067	.061	.055	.039	.035	.032	.012	.011	.010	
3.0	.103	.087	.074	.089	.075	.064	.061	.052	.045	.035	.030	.026	.011	.010	.009	
4.0	.094	.075	.061	.080	.065	.053	.055	.045	.037	.032	.026	.022	.010	.009	.007	
5.0	.086	.065	.051	.073	.057	.044	.051	.040	.031	.029	.023	.018	.009	.008	.006	
6.0	.079	.058	.043	.068	.050	.037	.047	.035	.026	.027	.021	.016	.009	.007	.005	
7.0	.073	.052	.037	.063	.045	.032	.043	.031	.023	.025	.018	.013	.008	.006	.004	
8.0	.068	.046	.031	.059	.040	.027	.041	.028	.019	.024	.017	.012	.008	.005	.004	
9.0	.064	.042	.027	.055	.036	.024	.038	.026	.017	.022	.015	.010	.007	.005	.003	
10.0	.060	.038	.024	.052	.033	.021	.036	.023	.015	.021	.014	.009	.007	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.154-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310281284		
MFR.: RISE					SUR.: 0.001681m2			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	3.7	4.4	3.9	4.5	4.7	3.5	4.1	3.7	4.3	4.4
3H	3.6	4.2	3.8	4.4	4.6	3.4	4.0	3.6	4.2	4.4
4H	3.5	4.1	3.8	4.3	4.5	3.3	3.9	3.6	4.1	4.3
6H	3.5	4.0	3.7	4.2	4.5	3.3	3.8	3.5	4.0	4.3
8H	3.4	3.9	3.7	4.2	4.4	3.2	3.7	3.5	4.0	4.2
12H	3.4	3.9	3.7	4.2	4.4	3.2	3.7	3.5	3.9	4.2
4H 2H	3.5	4.1	3.8	4.3	4.5	3.3	3.9	3.6	4.1	4.3
3H	3.4	3.9	3.7	4.1	4.4	3.2	3.7	3.5	3.9	4.2
4H	3.3	3.8	3.6	4.0	4.3	3.1	3.5	3.4	3.8	4.1
6H	3.2	3.6	3.6	3.9	4.3	3.0	3.4	3.4	3.7	4.1
8H	3.2	3.6	3.6	3.9	4.3	3.0	3.3	3.4	3.7	4.1
12H	3.1	3.5	3.5	3.9	4.2	2.9	3.3	3.3	3.7	4.0
8H 4H	3.2	3.5	3.5	3.9	4.2	2.9	3.3	3.3	3.7	4.0
6H	3.1	3.4	3.5	3.8	4.2	2.9	3.2	3.3	3.6	4.0
8H	3.0	3.3	3.5	3.7	4.2	2.8	3.1	3.3	3.5	3.9
12H	3.0	3.2	3.4	3.7	4.1	2.8	3.0	3.3	3.5	3.9
12H 4H	3.1	3.4	3.5	3.8	4.2	2.9	3.2	3.3	3.6	4.0
6H	3.0	3.3	3.4	3.7	4.1	2.8	3.1	3.2	3.5	3.9
8H	3.0	3.2	3.4	3.6	4.1	2.8	3.0	3.2	3.4	3.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.1 / - 6.0					+ 3.1 / - 5.8				
1.5H	+ 5.6 / - 5.8					+ 5.6 / - 5.5				
2.0H	+ 3.0 / - 1.7					+ 3.1 / - 1.3				

CIE Pub.117, 1875 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

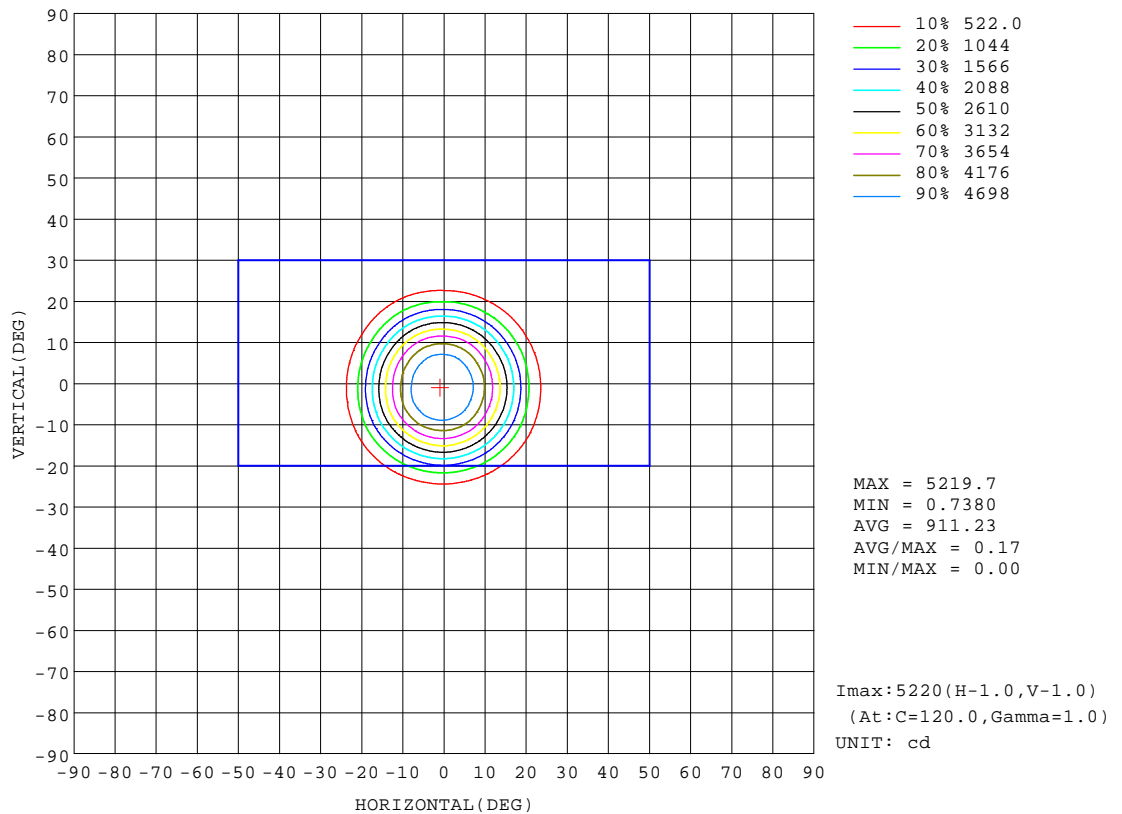
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	70	66	63	70	66	63	69	65	63	61
0.80	75	71	69	75	71	69	74	71	68	66
1.00	78	74	72	77	74	72	76	74	71	69
1.25	81	77	75	80	77	75	79	76	74	71
1.50	83	79	77	82	79	77	80	78	76	73
2.00	84	81	79	83	81	79	81	79	77	74
2.50	85	83	81	84	82	80	82	80	79	74
3.00	86	84	82	85	83	81	82	81	80	75
4.00	88	86	84	86	85	83	84	82	81	76
5.00	89	87	86	87	86	85	84	83	82	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:2023-10-28

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

ISOCANDELA DIAGRAM

Test:U:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

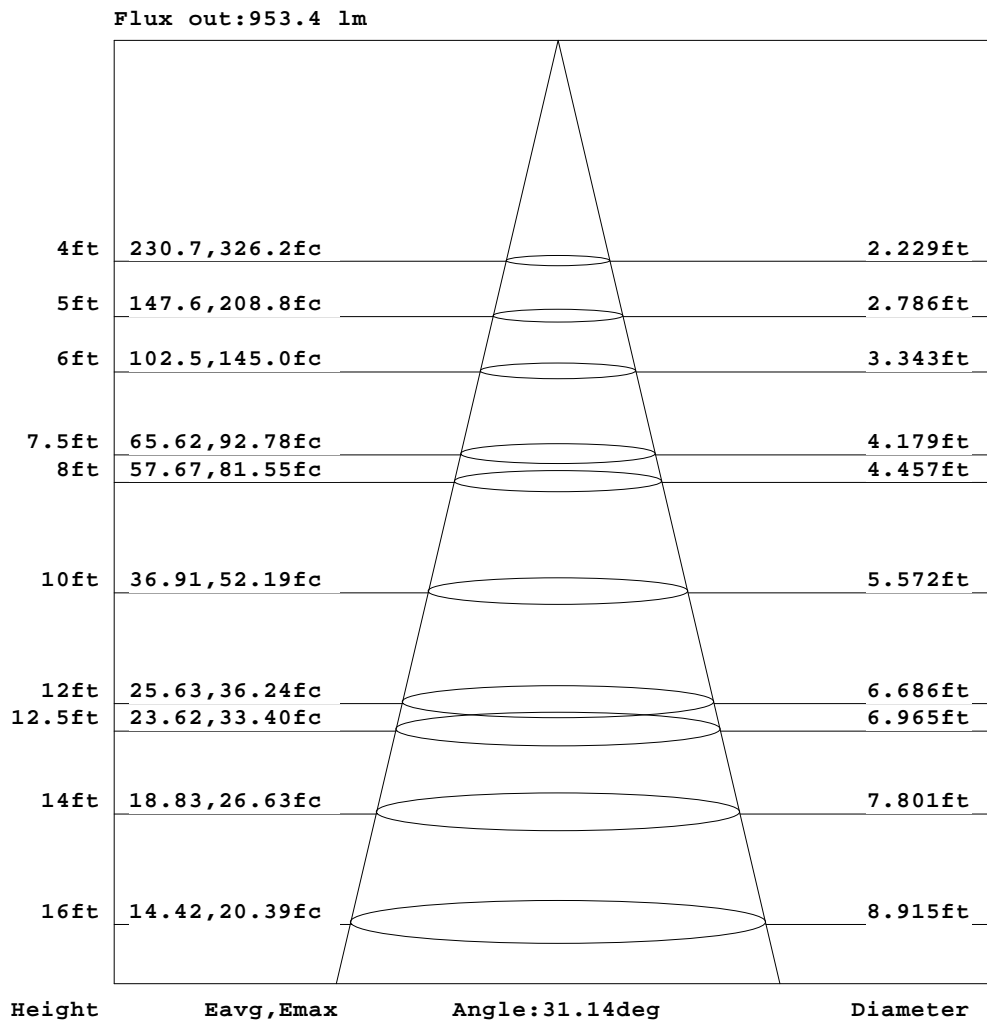


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
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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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



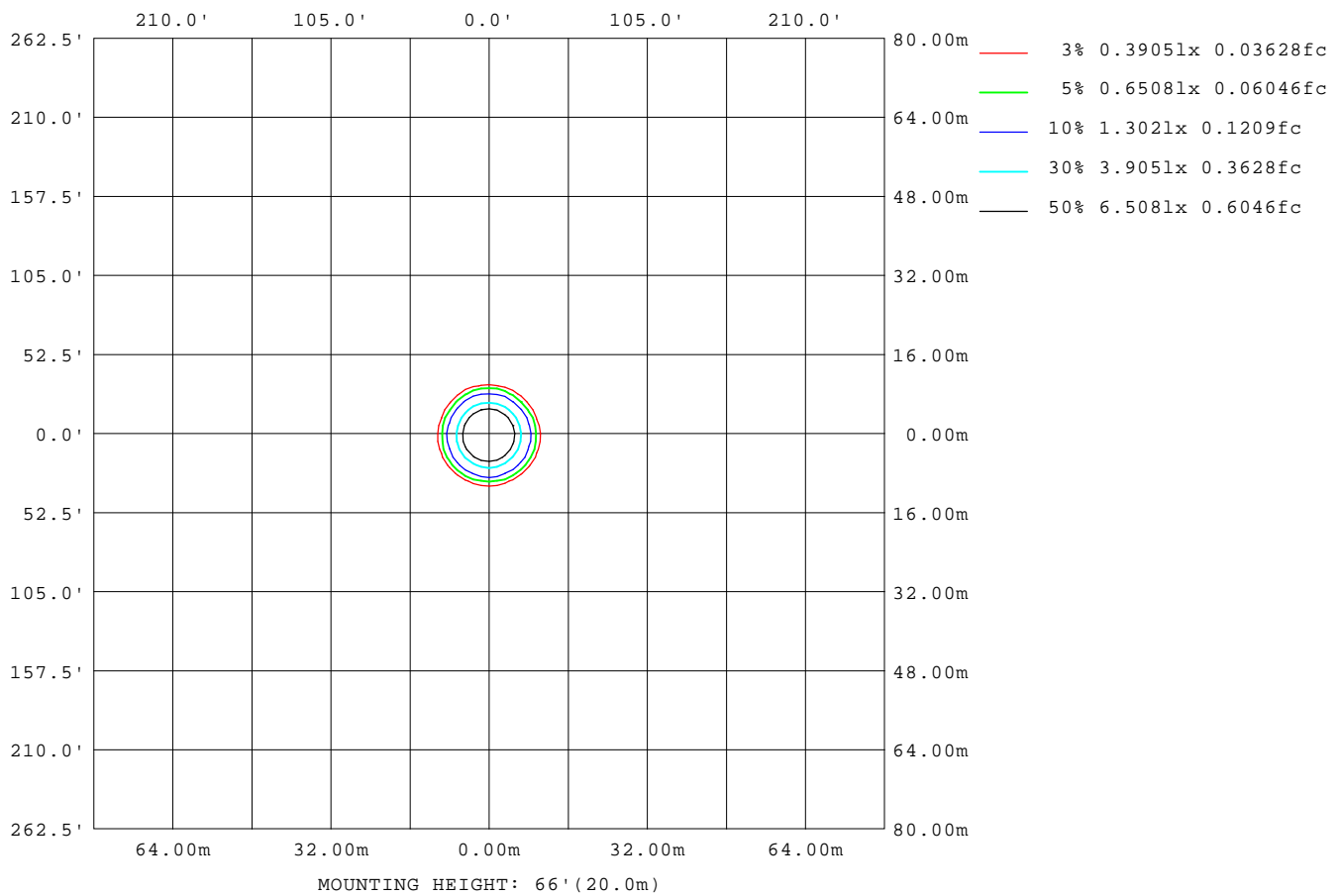
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

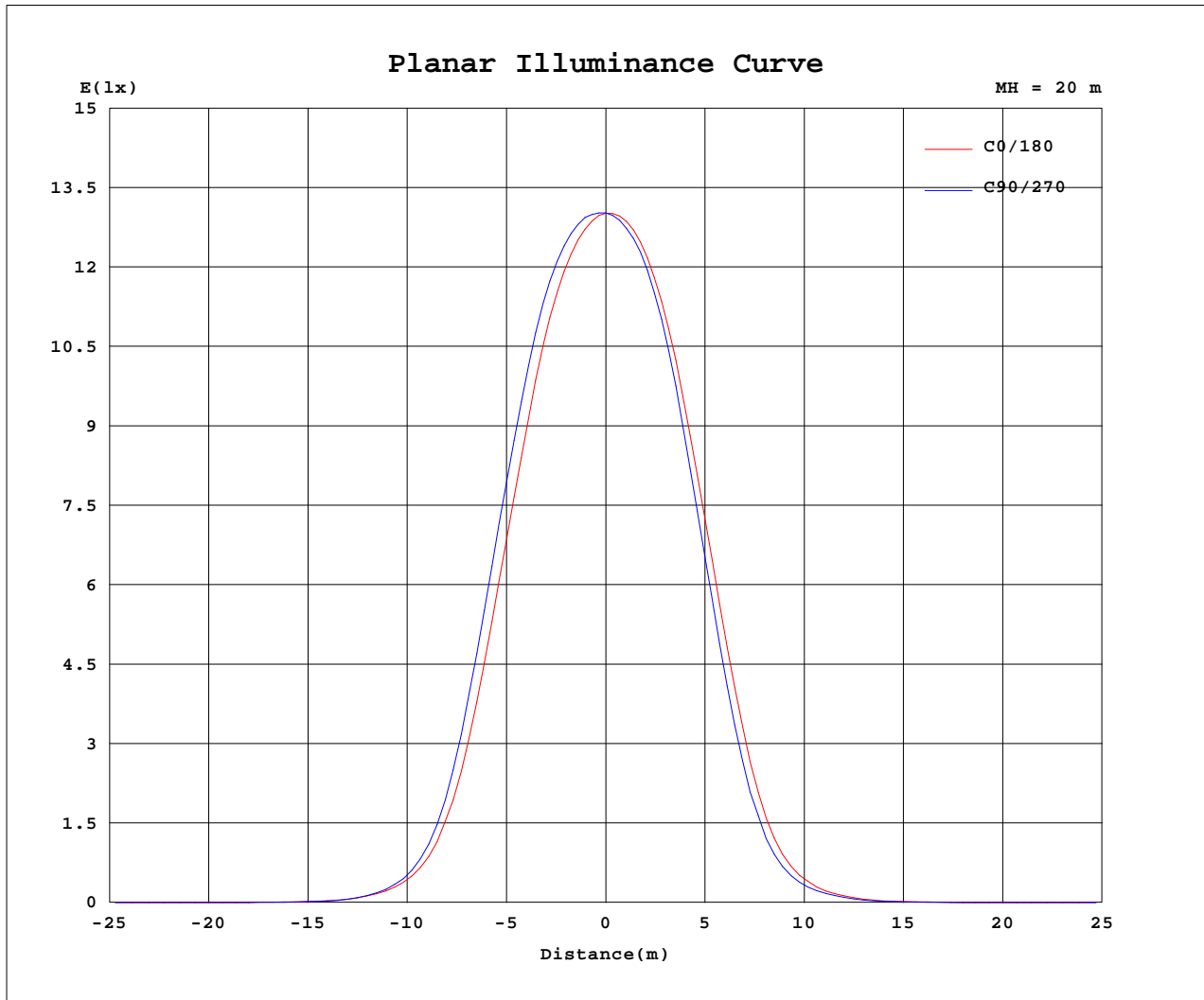
AvgL	cd/m2
L_0~180(65)av	791
L_0~180(75)av	550
L_0~180(85)av	826
L_90~270(65)av	593
L_90~270(75)av	495
L_90~270(85)av	802
L_45(65)av	513
L_45(75)av	353
L_45(85)av	410

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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: 2023-10-28

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:120.10V I:0.1666A P:19.900W PF:0.9935 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281284
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5210	5210	5210	5210	5210	5210	5210	5210	5210	5210	5210	5210						
5	4959	5011	5068	5113	5125	5102	5051	5015	5002	4972	4937	4921						
10	4135	4261	4429	4508	4529	4440	4292	4204	4172	4088	4066	4036						
15	2709	2869	3065	3187	3174	3090	2874	2708	2637	2542	2513	2540						
20	1197	1349	1458	1535	1537	1471	1285	1130	1101	1008	1011	1069						
25	359	412	425	446	451	429	370	322	312	276	280	301						
30	104	122	119	113	125	127	105	101	95.2	83.1	88.0	90.1						
35	25.3	36.5	33.7	23.2	37.2	39.4	24.3	32.9	29.2	19.5	28.5	27.0						
40	7.55	9.61	9.05	7.60	9.86	10.8	8.43	9.36	8.25	6.00	8.49	8.67						
45	2.56	3.54	3.35	2.47	3.61	4.05	2.86	3.45	2.62	1.67	3.24	3.07						
50	1.41	1.40	1.26	1.04	1.37	1.54	1.53	1.24	0.98	0.83	0.85	1.04						
55	1.13	0.86	0.73	0.83	0.76	0.93	1.22	0.75	0.58	0.69	0.54	0.68						
60	0.81	0.64	0.58	0.67	0.60	0.70	0.92	0.56	0.46	0.55	0.42	0.50						
65	0.51	0.43	0.41	0.48	0.44	0.49	0.61	0.36	0.31	0.36	0.28	0.31						
70	0.32	0.27	0.27	0.33	0.30	0.33	0.40	0.23	0.19	0.23	0.16	0.19						
75	0.21	0.17	0.18	0.23	0.20	0.22	0.27	0.15	0.13	0.20	0.12	0.12						
80	0.15	0.11	0.12	0.16	0.13	0.14	0.19	0.10	0.10	0.15	0.09	0.09						
85	0.11	0.06	0.07	0.12	0.08	0.08	0.13	0.07	0.06	0.12	0.05	0.06						
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:2023-10-28

Range: 0 - 180DEG
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