

Luminaire Photograph



Light Output Ratio:	70.3%	
Luminaire Power:	15.93 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER: PUP20A-1WMC 400mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

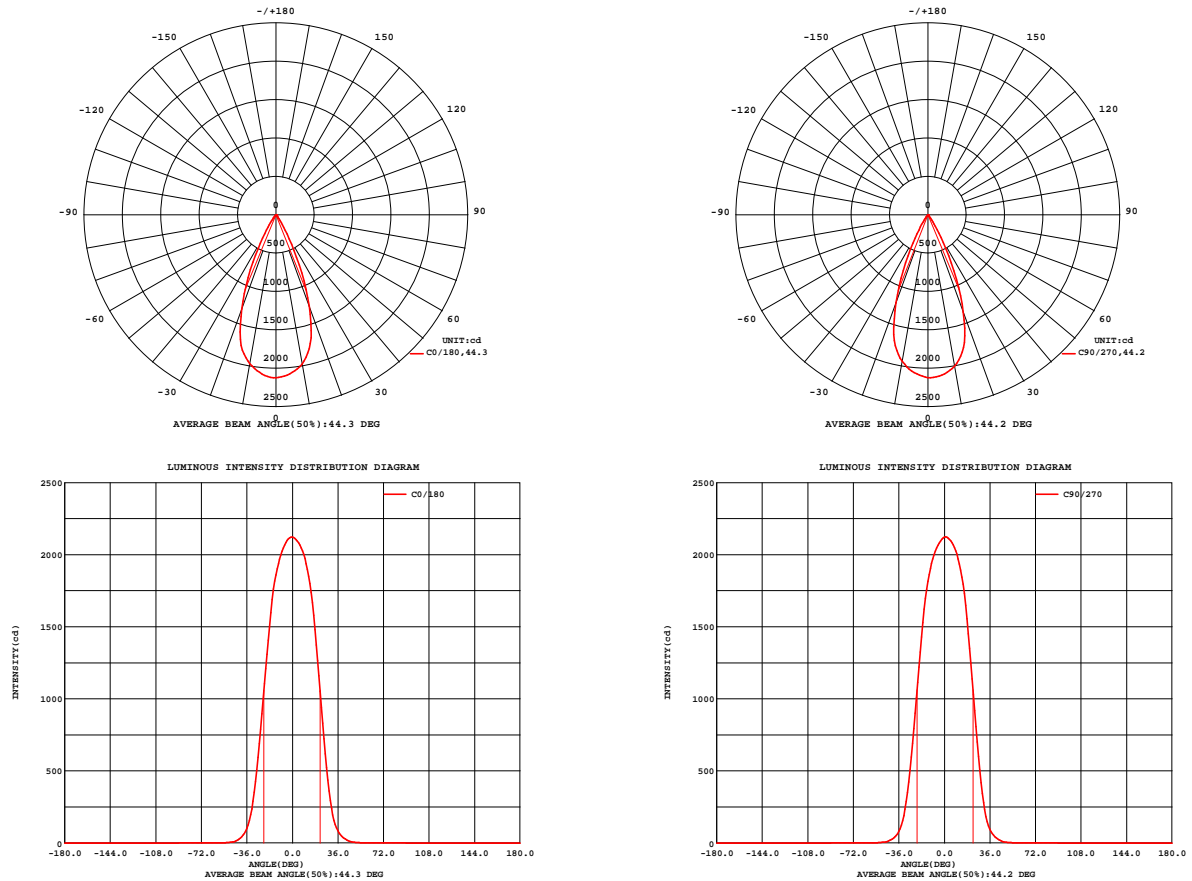


Fig. C0/C180

Fig. C90/C270

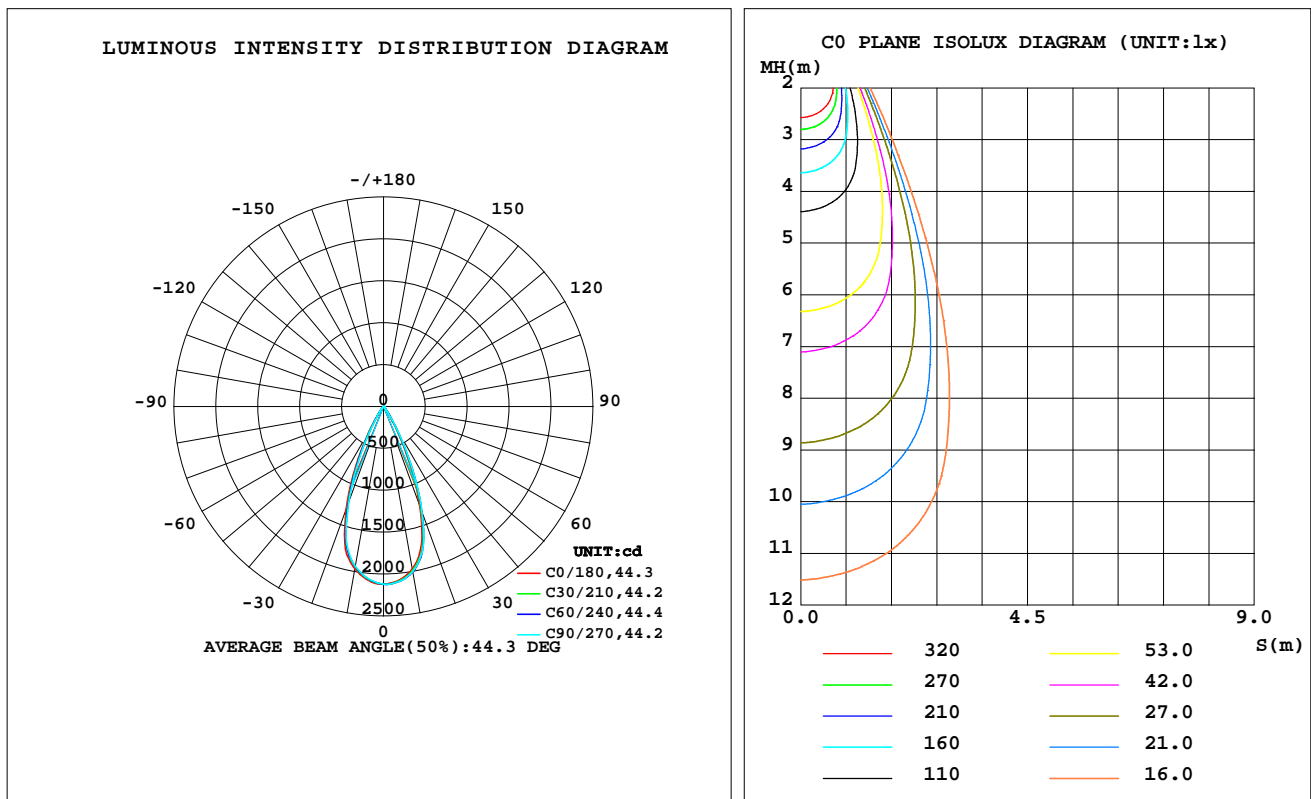
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER: PUP20A-1WMC 400mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.65 lm/W			
MODEL	Bridgelux	I _{max} (cd)	2124	S/MH(C0/180)	0.68
NOMINAL POWER(W)	16	LOR(%)	70.3	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1109.7	η UP,DN(C0-180)	0.0,35.8
NOMINAL FLUX(lm)	1579.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,34.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	70.3	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

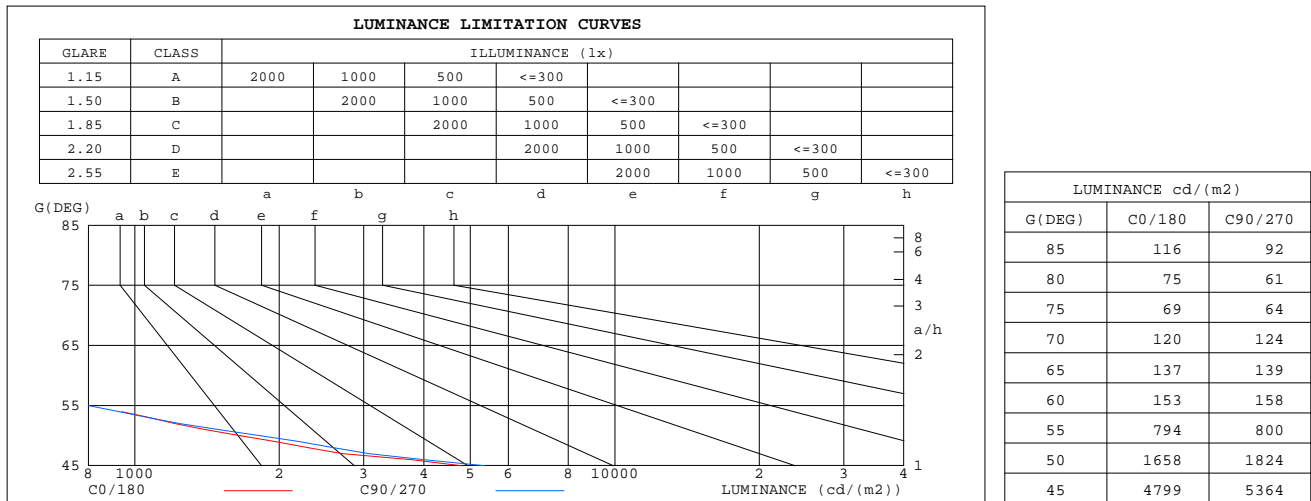
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1972	1998	2001	1979	1969	1946	1938	1970	0- 10	195.3	195.3	17.6,12.4
20	1267	1330	1350	1327	1309	1248	1220	1284	10- 20	473.3	668.5	60.2,42.3
30	293.3	328.4	344.1	350.2	352.1	316.1	287.4	299.8	20- 30	344.8	1013	91.3,64.2
40	39.82	43.95	44.04	44.03	42.99	38.21	34.68	39.50	30- 40	82.66	1096	98.8,69.4
50	3.985	4.367	4.383	4.293	3.880	3.595	3.624	3.749	40- 50	12.08	1108	99.8,70.2
60	0.2861	0.3164	0.2952	0.2544	0.2107	0.1368	0.1196	0.1609	50- 60	1.408	1109	100,70.2
70	0.1533	0.1592	0.1589	0.1371	0.1235	0.1028	0.1065	0.1087	60- 70	0.1722	1110	100,70.3
80	0.0484	0.0375	0.0397	0.0307	0.0375	0.0320	0.0379	0.0299	70- 80	0.0683	1110	100,70.3
90	0	0	0	0	0	0	0	0	80- 90	0.0266	1110	100,70.3
100	0	0	0	0	0	0	0	0	90-100	0	1110	100,70.3
110	0	0	0	0	0	0	0	0	100-110	0	1110	100,70.3
120	0	0	0	0	0	0	0	0	110-120	0	1110	100,70.3
130	0	0	0	0	0	0	0	0	120-130	0	1110	100,70.3
140	0	0	0	0	0	0	0	0	130-140	0	1110	100,70.3
150	0	0	0	0	0	0	0	0	140-150	0	1110	100,70.3
160	0	0	0	0	0	0	0	0	150-160	0	1110	100,70.3
170	0	0	0	0	0	0	0	0	160-170	0	1110	100,70.3
180	0	0	0	0	0	0	0	0	170-180	0	1110	100,70.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
 γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz
Lamp Flux:1579.4x1 lm

NAME: 2318.111-LEA-14(400mA)

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

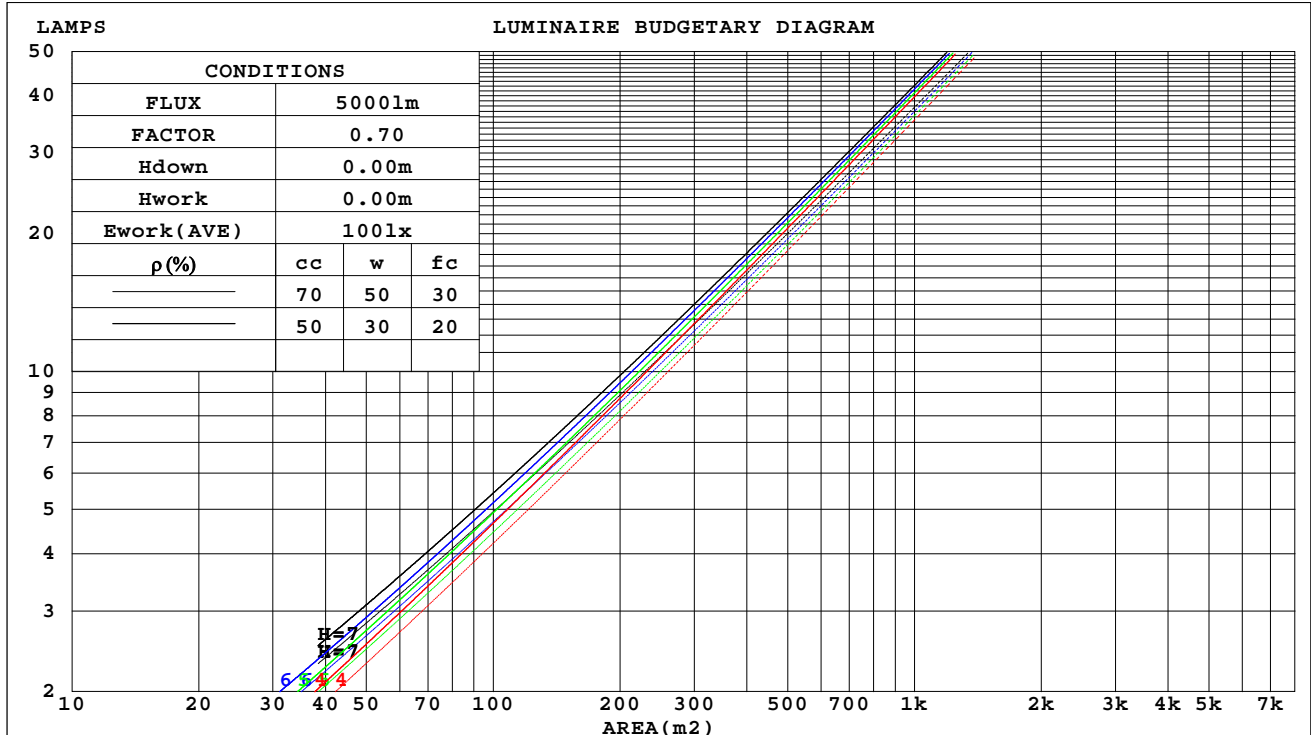
SERIAL No.: 2312011407

MFR.: RISE

SUR.: 0.003737385m2

Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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:2023-12-1

γ Range: 0 - 180DEG
 γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

WEC AND CCEC

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.108	.062	.020	.104	.059	.019	.095	.054	.017	.087	.050	.016	.079	.046	.015	
2.0	.102	.056	.017	.098	.054	.017	.091	.050	.016	.084	.047	.015	.078	.044	.014	
3.0	.096	.051	.015	.093	.050	.015	.087	.047	.014	.081	.044	.014	.076	.042	.013	
4.0	.091	.047	.014	.088	.046	.014	.083	.044	.013	.078	.042	.013	.074	.040	.012	
5.0	.087	.044	.013	.084	.043	.013	.080	.042	.012	.076	.040	.012	.072	.038	.012	
6.0	.083	.041	.012	.081	.041	.012	.077	.039	.011	.073	.038	.011	.070	.037	.011	
7.0	.079	.039	.011	.077	.038	.011	.074	.037	.011	.071	.036	.011	.068	.035	.010	
8.0	.076	.037	.010	.074	.037	.010	.071	.036	.010	.068	.035	.010	.066	.034	.010	
9.0	.073	.035	.010	.071	.035	.010	.069	.034	.010	.066	.033	.009	.064	.032	.009	
10.0	.070	.034	.009	.069	.033	.009	.066	.032	.009	.064	.032	.009	.062	.031	.009	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.134	.134	.134	.114	.114	.114	.078	.078	.078	.045	.045	.045	.014	.014	.014		
1.0	.119	.111	.103	.102	.095	.089	.070	.065	.061	.040	.038	.036	.013	.012	.012		
2.0	.107	.093	.081	.092	.080	.070	.063	.055	.049	.036	.032	.029	.012	.010	.009		
3.0	.098	.080	.065	.084	.069	.057	.057	.048	.040	.033	.028	.023	.011	.009	.008		
4.0	.090	.069	.053	.077	.060	.046	.053	.042	.033	.031	.024	.019	.010	.008	.006		
5.0	.083	.061	.044	.071	.052	.039	.049	.037	.027	.028	.022	.016	.009	.007	.005		
6.0	.077	.054	.037	.066	.047	.032	.046	.033	.023	.027	.019	.014	.009	.006	.005		
7.0	.072	.048	.032	.062	.042	.028	.043	.029	.020	.025	.017	.012	.008	.006	.004		
8.0	.068	.044	.027	.059	.038	.024	.041	.027	.017	.024	.016	.010	.008	.005	.003		
9.0	.064	.040	.024	.055	.035	.021	.038	.024	.015	.022	.014	.009	.007	.005	.003		
10.0	.061	.037	.021	.053	.032	.018	.037	.023	.013	.021	.013	.008	.007	.004	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm										
NAME: 2318.111-LEA-14(400mA)					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2312011407		
MFR.: RISE					SUR.: 0.003737385m2			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	10.6	11.4	10.8	11.6	11.7	11.3	12.1	11.5	12.2	12.4
3H	10.5	11.2	10.7	11.4	11.6	11.1	11.9	11.4	12.0	12.2
4H	10.4	11.1	10.6	11.3	11.5	11.0	11.7	11.3	11.9	12.2
6H	10.3	10.9	10.6	11.2	11.4	11.0	11.6	11.2	11.8	12.1
8H	10.2	10.9	10.5	11.1	11.4	10.9	11.5	11.2	11.8	12.0
12H	10.2	10.8	10.5	11.1	11.3	10.9	11.5	11.2	11.7	12.0
4H 2H	10.4	11.1	10.6	11.3	11.5	11.0	11.7	11.3	11.9	12.2
3H	10.2	10.8	10.5	11.1	11.3	10.9	11.5	11.2	11.7	12.0
4H	10.1	10.6	10.4	10.9	11.2	10.8	11.3	11.1	11.6	11.9
6H	10.0	10.5	10.4	10.8	11.1	10.7	11.2	11.0	11.5	11.8
8H	9.9	10.4	10.3	10.7	11.1	10.6	11.1	11.0	11.4	11.8
12H	9.9	10.3	10.3	10.7	11.1	10.6	11.0	11.0	11.3	11.7
8H 4H	9.9	10.4	10.3	10.7	11.1	10.6	11.1	11.0	11.4	11.8
6H	9.8	10.2	10.3	10.6	11.0	10.5	10.9	10.9	11.3	11.7
8H	9.8	10.1	10.2	10.5	11.0	10.5	10.8	10.9	11.2	11.6
12H	9.7	10.0	10.2	10.4	10.9	10.4	10.7	10.9	11.1	11.6
12H 4H	9.9	10.3	10.3	10.7	11.1	10.6	11.0	11.0	11.3	11.7
6H	9.8	10.1	10.2	10.5	11.0	10.5	10.8	10.9	11.2	11.6
8H	9.7	10.0	10.2	10.4	10.9	10.4	10.7	10.9	11.1	11.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / -19.3					+ 3.9 / -19.8				
1.5H	+ 6.2 / -13.2					+ 6.5 / -13.9				
2.0H	+ 7.4 / -14.0					+ 7.8 / -14.4				

CIE Pub.117, 1579 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.6)
Area: 0.00373738 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:

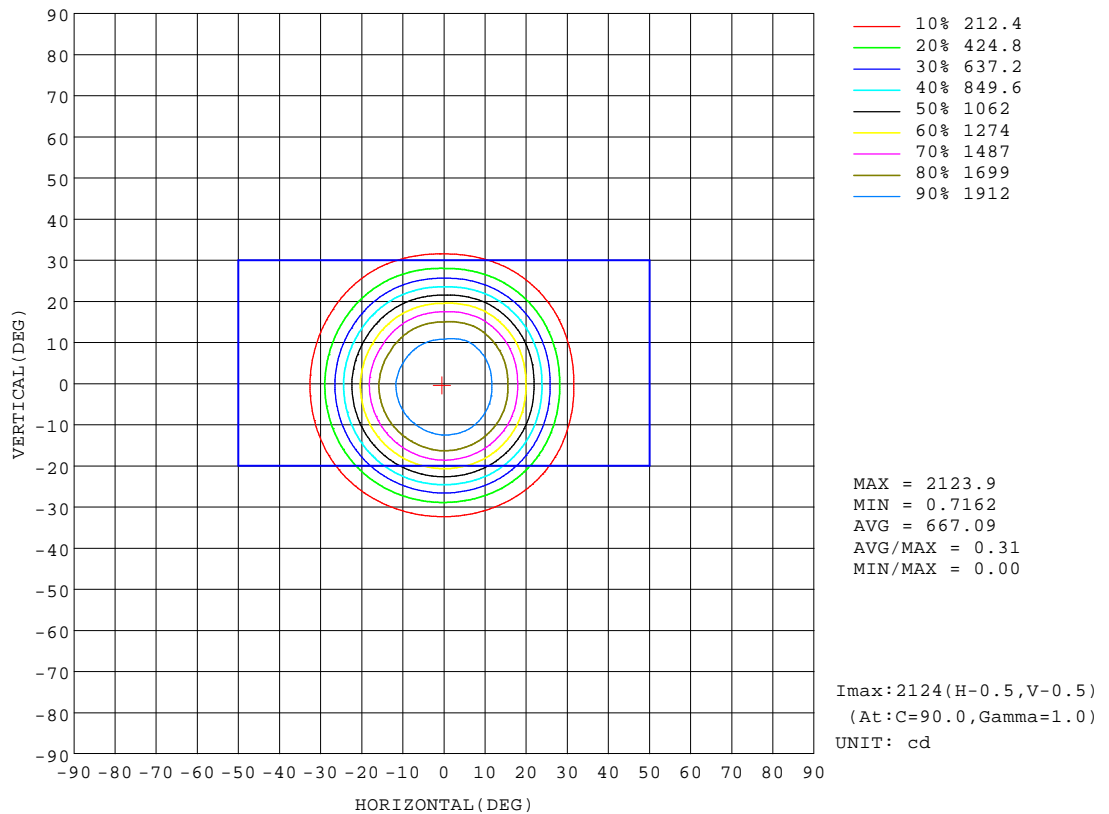
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	60	57	63	60	57	63	59	57	55
0.80	69	65	63	68	65	63	67	64	62	60
1.00	71	68	66	71	68	65	70	67	65	62
1.25	74	71	68	73	70	68	72	69	68	65
1.50	76	73	71	75	72	70	73	71	69	67
2.00	77	74	72	76	74	72	74	72	71	67
2.50	78	76	74	77	75	73	75	73	72	68
3.00	79	77	75	78	76	74	76	74	73	69
4.00	80	79	77	79	78	76	77	75	74	70
5.00	81	80	79	80	79	78	77	76	75	70
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:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:

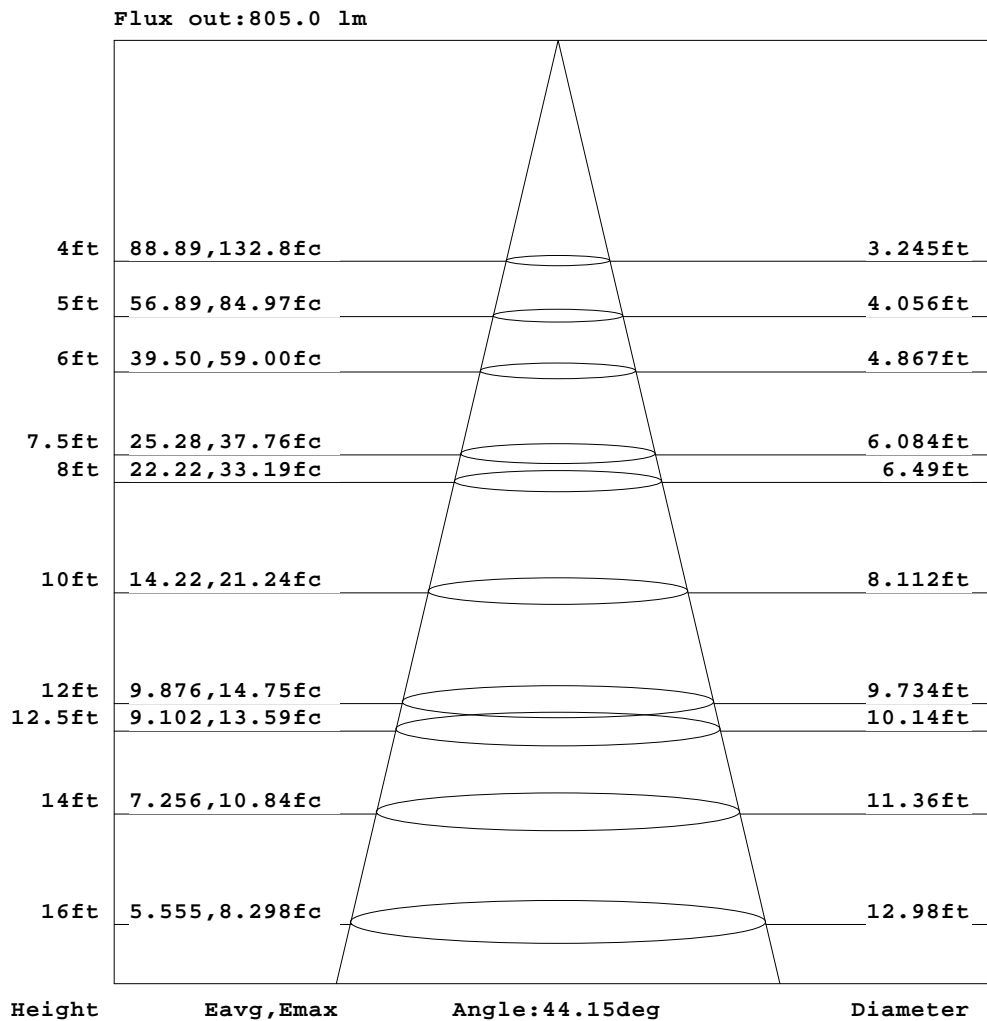


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

AAI Figure

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:



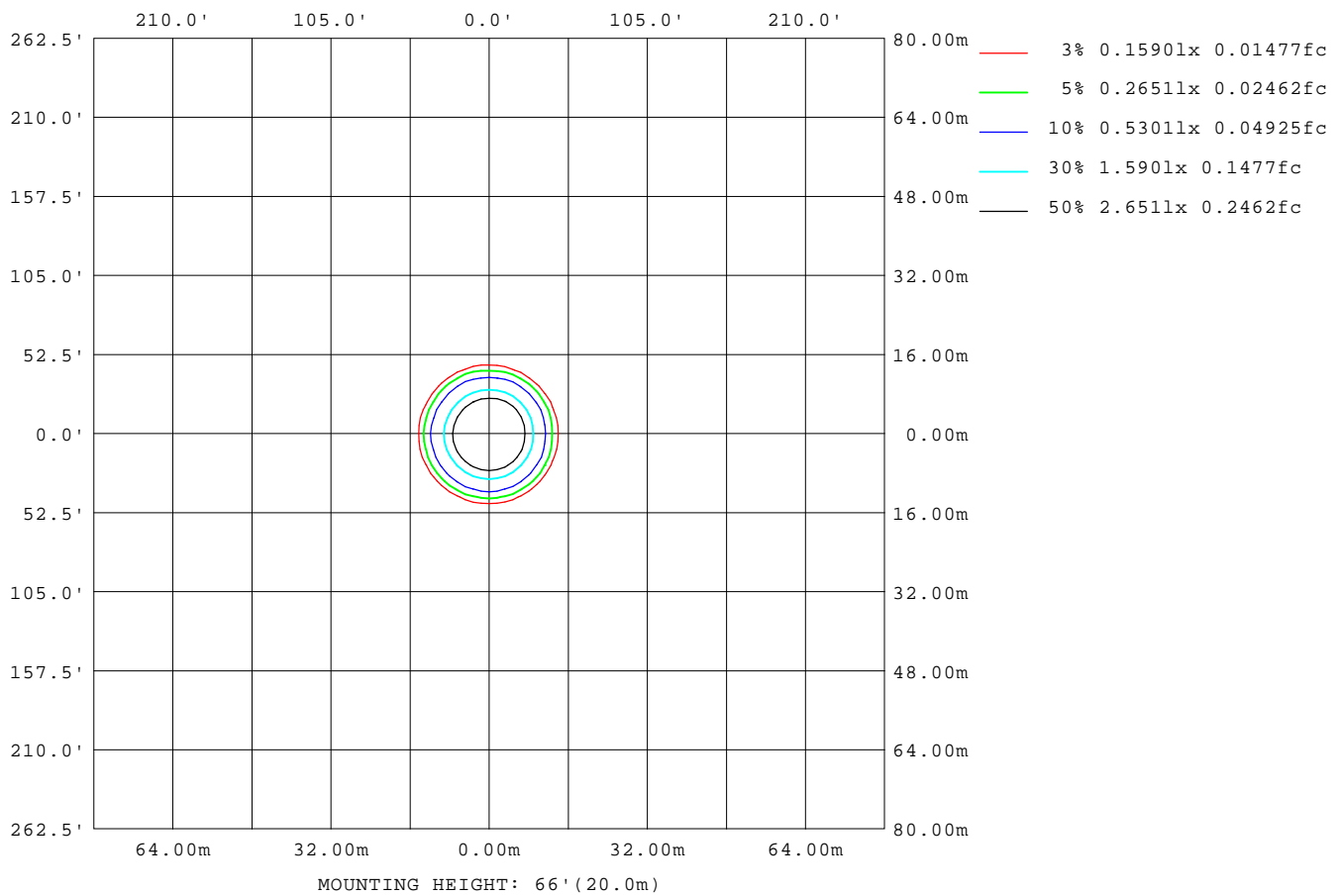
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER: PUP20A-1WMC 400mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up

LED Avg.L Report

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:

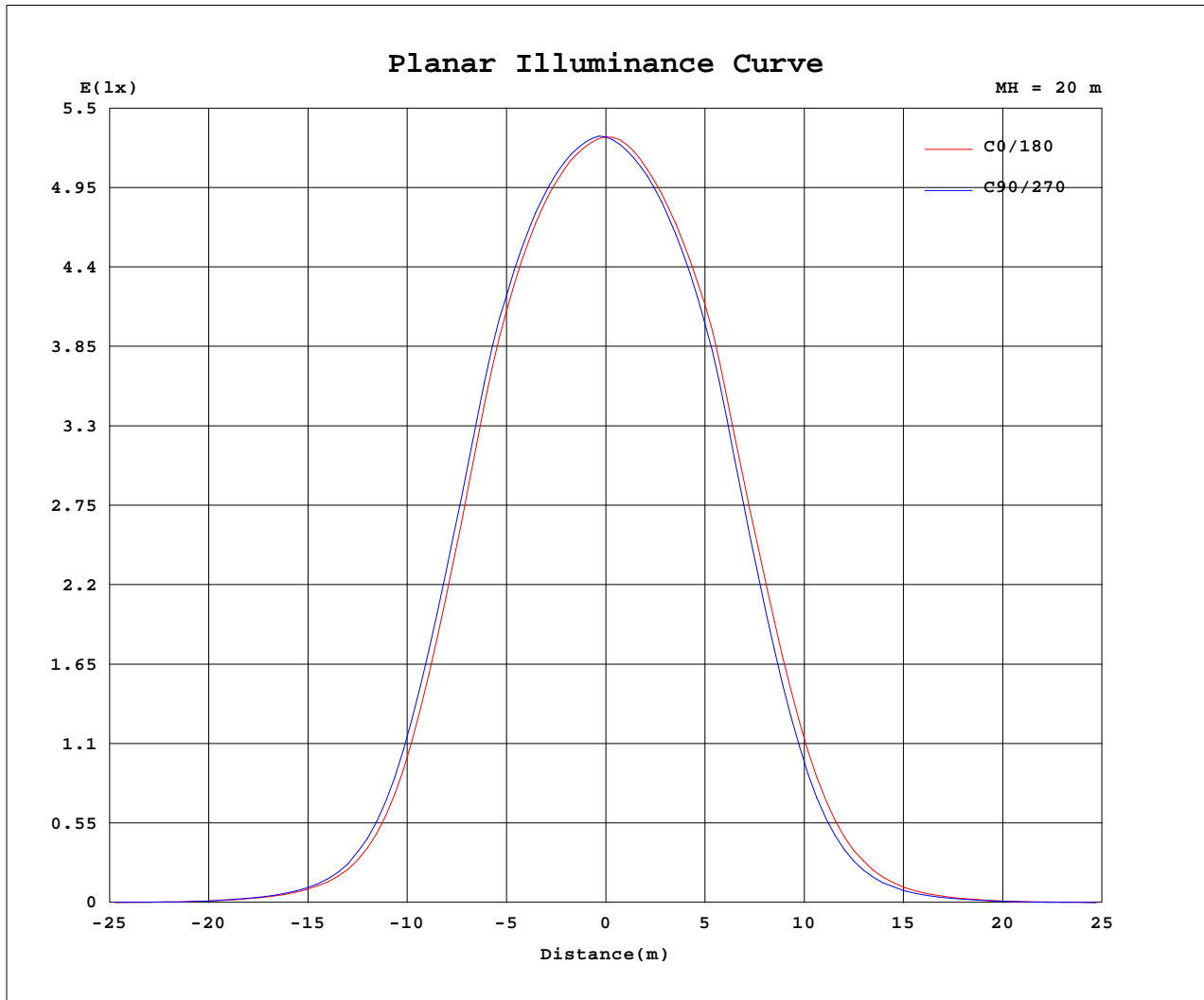
AvgL	cd/m2
L_0~180(65)av	130
L_0~180(75)av	61
L_0~180(85)av	101
L_90~270(65)av	108
L_90~270(75)av	57
L_90~270(85)av	93
L_45(65)av	110
L_45(75)av	51
L_45(85)av	62

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
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: 2023-12-1

γ Range: 0 - 180DEG
 γ 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 36R
 DRIVER: PUP20A-1WMC 400mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.23V I:0.1333A P:15.934W PF:0.9927 Freq:59.98Hz Lamp Flux:1579.4x1 lm		
NAME: 2318.111-LEA-14(400mA)	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2312011407
MFR.: RISE	SUR.: 0.003737385m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2122	2122	2122	2122	2122	2122	2122	2122	2122	2122	2122	2122						
5	2082	2091	2098	2097	2087	2082	2084	2072	2067	2064	2075	2078						
10	1972	1990	2006	2001	1983	1974	1969	1949	1944	1938	1969	1971						
15	1737	1773	1794	1794	1774	1770	1761	1717	1711	1697	1746	1744						
20	1267	1314	1346	1350	1332	1322	1309	1254	1242	1220	1283	1285						
25	722	765	806	807	805	796	790	738	724	692	735	734						
30	293	318	339	344	348	352	352	321	311	287	299	301						
35	104	114	120	120	122	127	126	113	110	98.9	105	108						
40	39.8	43.1	44.8	44.0	43.4	44.6	43.0	38.8	37.7	34.7	38.3	40.7						
45	12.7	13.8	14.5	14.2	13.5	13.1	12.0	10.8	11.1	10.8	11.5	12.7						
50	3.98	4.29	4.44	4.38	4.28	4.31	3.88	3.57	3.62	3.62	3.68	3.81						
55	1.70	1.87	1.87	1.72	1.62	1.55	1.36	1.08	1.07	1.14	1.35	1.51						
60	0.29	0.32	0.31	0.30	0.27	0.24	0.21	0.15	0.12	0.12	0.13	0.19						
65	0.22	0.22	0.22	0.22	0.22	0.21	0.19	0.14	0.12	0.12	0.12	0.15						
70	0.15	0.16	0.16	0.16	0.14	0.13	0.12	0.10	0.11	0.11	0.11	0.11						
75	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.05	0.04	0.05						
80	0.05	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.03						
85	0.04	0.02	0.03	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.02	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:2023-12-1

γ Range: 0 - 180DEG
γ 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 36R
DRIVER:PUP20A-1WMC 400mA
30minutes warm-up