

Luminaire Photograph



Light Output Ratio:	67.2%	
Luminaire Power:	17.49 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-12

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: BXRV-DR-1830G-1000-K-23 Ra: 90
LENS: PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

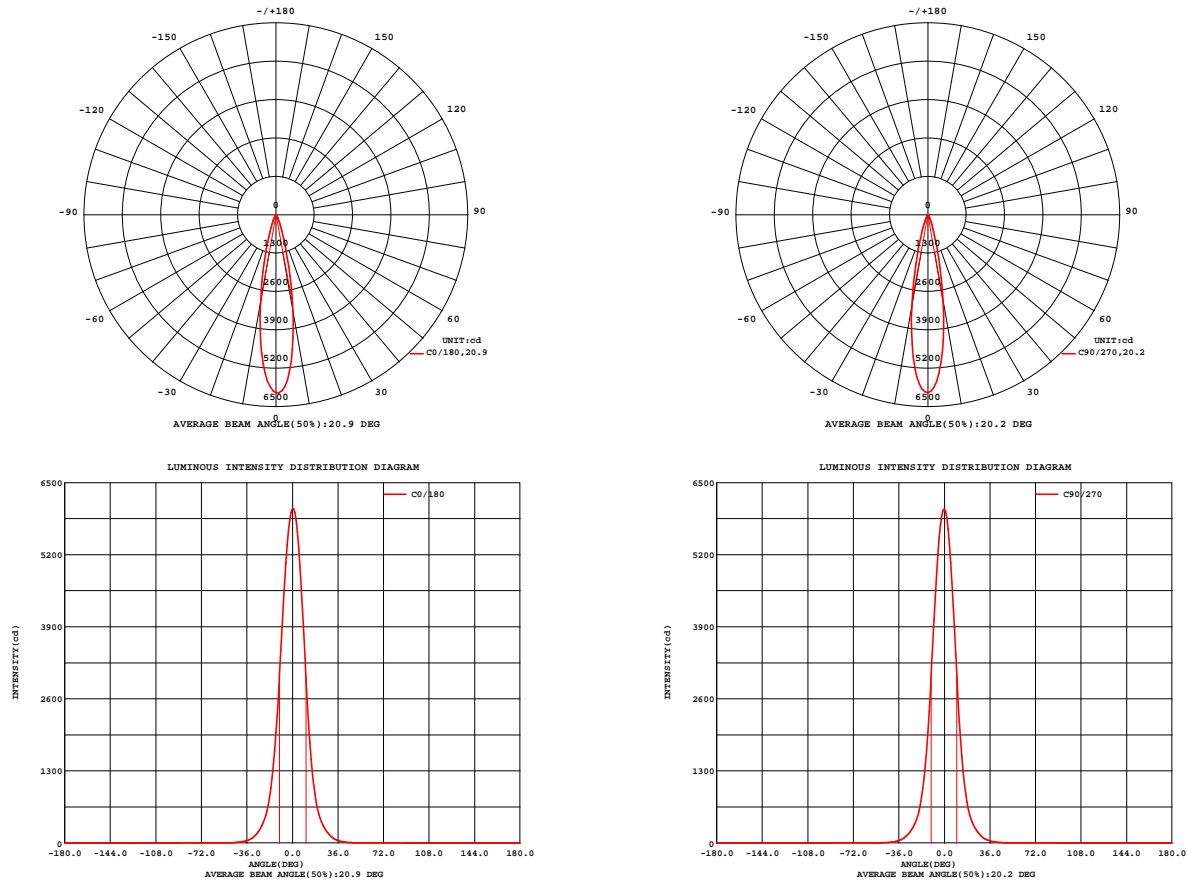


Fig. C0/C180

Fig. C90/C270

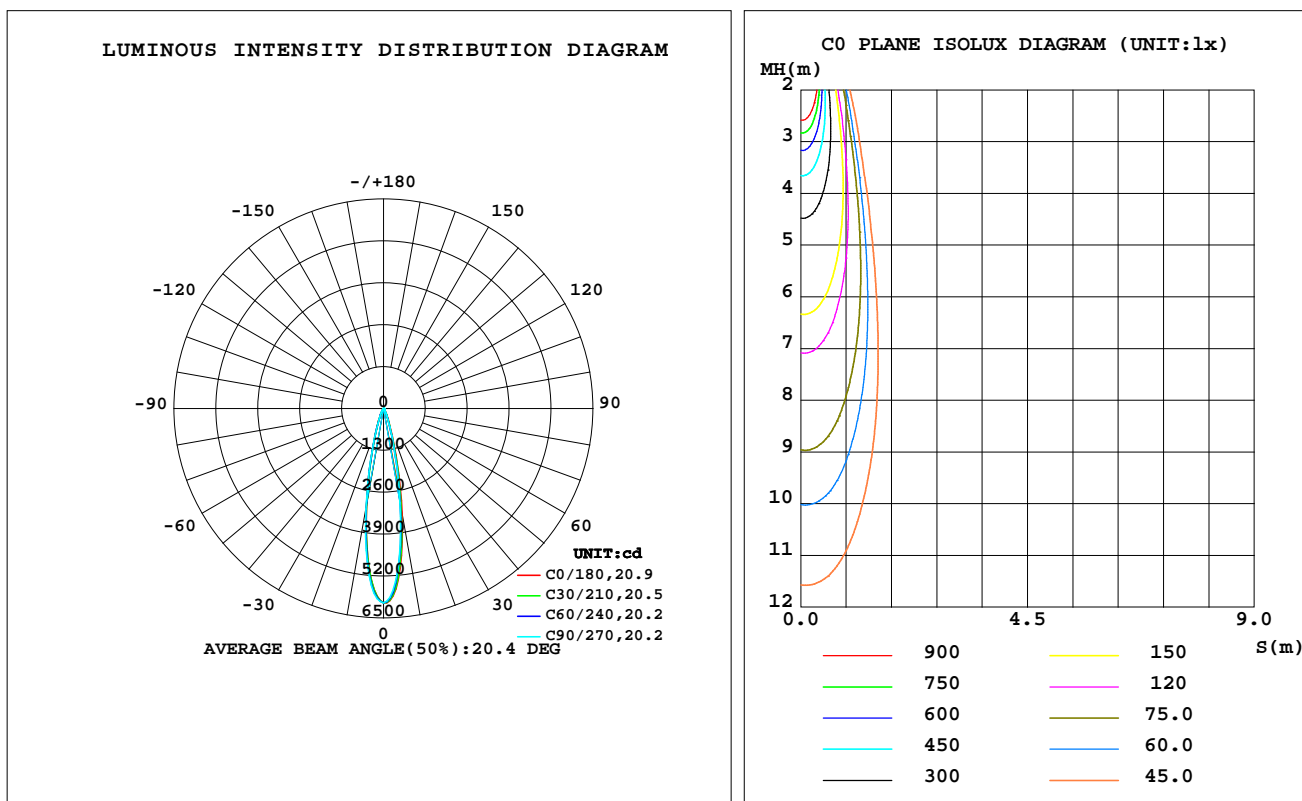
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-12

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: BXR V-DR-1830G-1000-K-23 Ra: 90
LENS: PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 57.37 lm/W
MODEL	Bridgelux	I _{max} (cd)	6028	S/MH(C0/180)		0.35
NOMINAL POWER(W)	17	LOR(%)	67.2	S/MH(C90/270)		0.36
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1003.7	η UP,DN(C0-180)		0.0,33.1
NOMINAL FLUX(lm)	1493.6	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.0,34.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)	120	η down(%)	67.2	CIBSE SHR MAX		0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
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	3339	3098	2965	3030	3056	3070	3172	3327	0- 10	424.9	424.9	42.3,28.5
20	609.1	536.6	519.5	569.8	581.8	560.8	576.0	620.3	10- 20	404.5	829.5	82.6,55.5
30	131.0	115.7	109.5	117.9	119.1	117.9	124.0	134.0	20- 30	129.4	958.9	95.5,64.2
40	23.90	21.78	20.05	20.93	20.96	21.79	22.93	24.02	30- 40	35.40	994.3	99.1,66.6
50	4.000	3.698	3.382	3.529	3.434	3.508	3.524	3.826	40- 50	7.585	1002	99.8,67.1
60	0.7298	0.6406	0.5562	0.5949	0.6060	0.5554	0.5215	0.6468	50- 60	1.489	1003	100,67.2
70	0.1316	0.1054	0.0877	0.1002	0.1178	0.0951	0.0837	0.1031	60- 70	0.2579	1004	100,67.2
80	0.0683	0.0414	0.0449	0.0379	0.0602	0.0363	0.0462	0.0411	70- 80	0.0723	1004	100,67.2
90	0	0	0	0	0	0	0	0	80- 90	0.0270	1004	100,67.2
100	0	0	0	0	0	0	0	0	90-100	0	1004	100,67.2
110	0	0	0	0	0	0	0	0	100-110	0	1004	100,67.2
120	0	0	0	0	0	0	0	0	110-120	0	1004	100,67.2
130	0	0	0	0	0	0	0	0	120-130	0	1004	100,67.2
140	0	0	0	0	0	0	0	0	130-140	0	1004	100,67.2
150	0	0	0	0	0	0	0	0	140-150	0	1004	100,67.2
160	0	0	0	0	0	0	0	0	150-160	0	1004	100,67.2
170	0	0	0	0	0	0	0	0	160-170	0	1004	100,67.2
180	0	0	0	0	0	0	0	0	170-180	0	1004	100,67.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz
Lamp Flux:1493.6x1 lm

NAME: 2318.133-LEA-15-DW

TYPE:

WEIGHT:

SPEC.: 3000K

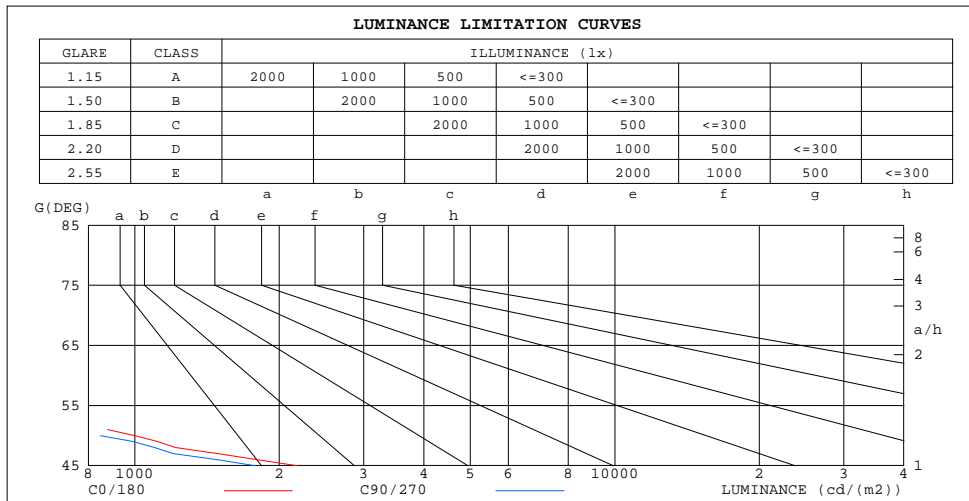
DIM.:

SERIAL No.: 2310121216

MFR.: RISE

SUR.: 0.006217985m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	85	55
80	63	42
75	55	42
70	62	41
65	99	78
60	235	179
55	460	365
50	1000	847
45	2183	1783

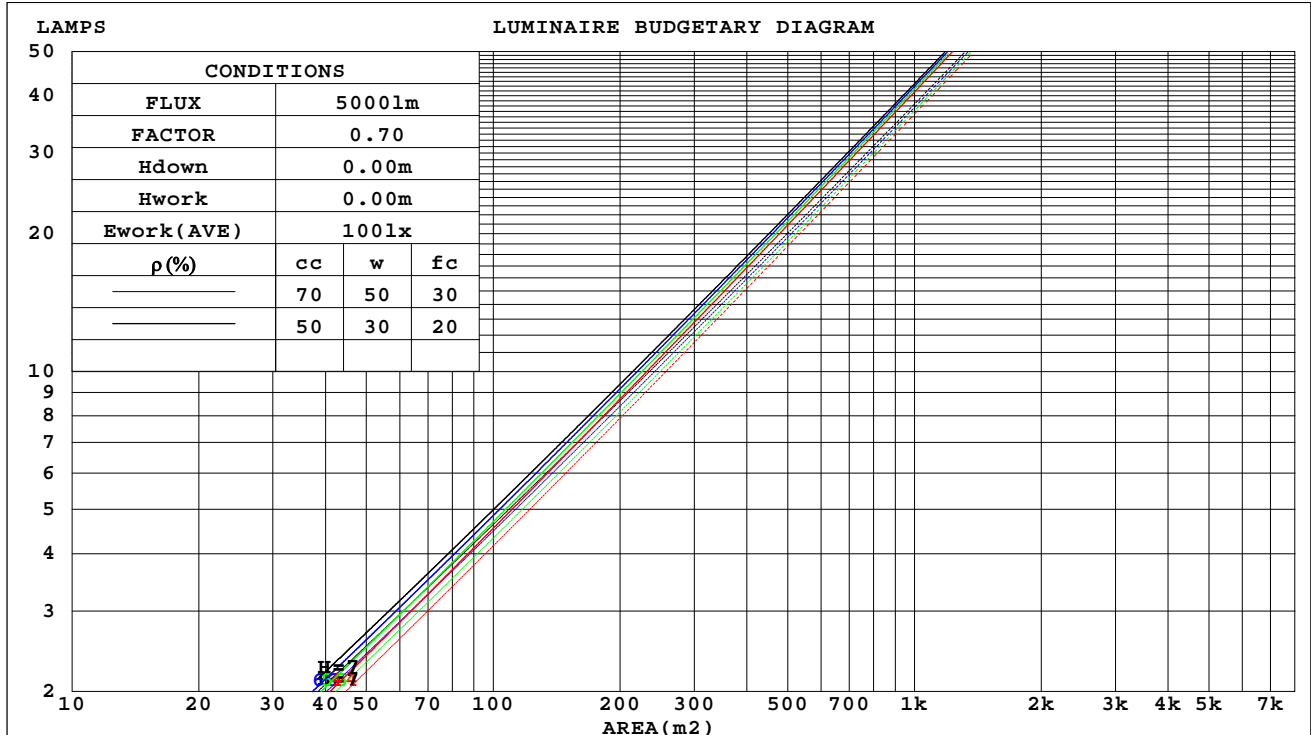
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	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:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	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	.088	.050	.016	.084	.048	.015	.075	.043	.014	.068	.039	.013	.061	.035	.011	
2.0	.081	.045	.014	.078	.043	.013	.071	.039	.012	.065	.036	.011	.059	.033	.010	
3.0	.076	.040	.012	.073	.039	.012	.067	.036	.011	.062	.034	.010	.057	.031	.010	
4.0	.071	.037	.011	.068	.036	.011	.063	.034	.010	.059	.032	.010	.055	.030	.009	
5.0	.066	.034	.010	.064	.033	.010	.060	.031	.009	.056	.030	.009	.053	.028	.008	
6.0	.063	.031	.009	.061	.031	.009	.057	.029	.009	.054	.028	.008	.051	.027	.008	
7.0	.059	.029	.008	.058	.029	.008	.055	.028	.008	.052	.027	.008	.049	.026	.008	
8.0	.057	.028	.008	.055	.027	.008	.053	.026	.007	.050	.025	.007	.048	.025	.007	
9.0	.054	.026	.007	.053	.026	.007	.050	.025	.007	.048	.024	.007	.046	.023	.007	
10.0	.052	.025	.007	.051	.024	.007	.049	.024	.007	.047	.023	.007	.045	.023	.006	

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	.128	.128	.128	.109	.109	.109	.075	.075	.075	.043	.043	.043	.014	.014	.014		
1.0	.113	.106	.100	.097	.091	.086	.066	.063	.059	.038	.036	.035	.012	.012	.011		
2.0	.100	.089	.080	.086	.077	.069	.059	.053	.048	.034	.031	.028	.011	.010	.009		
3.0	.090	.076	.065	.077	.066	.056	.053	.046	.039	.031	.027	.023	.010	.009	.008		
4.0	.082	.066	.054	.070	.057	.047	.048	.040	.033	.028	.023	.019	.009	.008	.006		
5.0	.074	.057	.045	.064	.050	.039	.044	.035	.028	.025	.020	.016	.008	.007	.005		
6.0	.068	.051	.038	.059	.044	.033	.040	.031	.023	.023	.018	.014	.008	.006	.005		
7.0	.063	.045	.032	.054	.039	.028	.037	.027	.020	.022	.016	.012	.007	.005	.004		
8.0	.059	.040	.028	.050	.035	.024	.035	.025	.017	.020	.015	.010	.007	.005	.003		
9.0	.055	.037	.024	.047	.032	.021	.033	.022	.015	.019	.013	.009	.006	.004	.003		
10.0	.051	.033	.021	.044	.029	.019	.031	.020	.013	.018	.012	.008	.006	.004	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm										
NAME: 2318.133-LEA-15-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310121216		
MFR.: RISE					SUR.: 0.006217985m2			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	4.5	5.1	4.7	5.2	5.4	3.5	4.1	3.7	4.3	4.4
3H	4.3	4.9	4.6	5.1	5.3	3.4	3.9	3.6	4.1	4.3
4H	4.2	4.8	4.5	5.0	5.2	3.3	3.8	3.5	4.0	4.2
6H	4.2	4.7	4.4	4.9	5.1	3.2	3.7	3.5	3.9	4.2
8H	4.1	4.6	4.4	4.9	5.1	3.2	3.7	3.4	3.9	4.1
12H	4.1	4.6	4.4	4.8	5.1	3.1	3.6	3.4	3.8	4.1
4H 2H	4.2	4.8	4.5	5.0	5.2	3.3	3.8	3.5	4.0	4.2
3H	4.1	4.6	4.4	4.8	5.1	3.1	3.6	3.4	3.9	4.1
4H	4.0	4.4	4.3	4.7	5.0	3.0	3.5	3.4	3.8	4.0
6H	3.9	4.3	4.2	4.6	4.9	2.9	3.3	3.3	3.6	4.0
8H	3.8	4.2	4.2	4.5	4.9	2.9	3.2	3.2	3.6	3.9
12H	3.8	4.1	4.2	4.5	4.9	2.8	3.1	3.2	3.5	3.9
8H 4H	3.8	4.2	4.2	4.5	4.9	2.9	3.2	3.2	3.6	3.9
6H	3.7	4.0	4.1	4.4	4.8	2.7	3.1	3.2	3.4	3.9
8H	3.6	3.9	4.1	4.3	4.8	2.7	3.0	3.1	3.4	3.8
12H	3.6	3.8	4.0	4.3	4.7	2.6	2.9	3.1	3.3	3.8
12H 4H	3.8	4.1	4.2	4.5	4.9	2.8	3.1	3.2	3.5	3.9
6H	3.6	3.9	4.1	4.3	4.8	2.7	3.0	3.1	3.4	3.8
8H	3.6	3.8	4.0	4.3	4.7	2.6	2.9	3.1	3.3	3.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.8 / -13.2					+ 3.5 / -13.4				
1.5H	+ 6.0 / -10.4					+ 5.7 / -10.4				
2.0H	+ 6.7 / -10.2					+ 6.3 / -10.6				

CIE Pub.117, 1494 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)
Area: 0.00621798 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

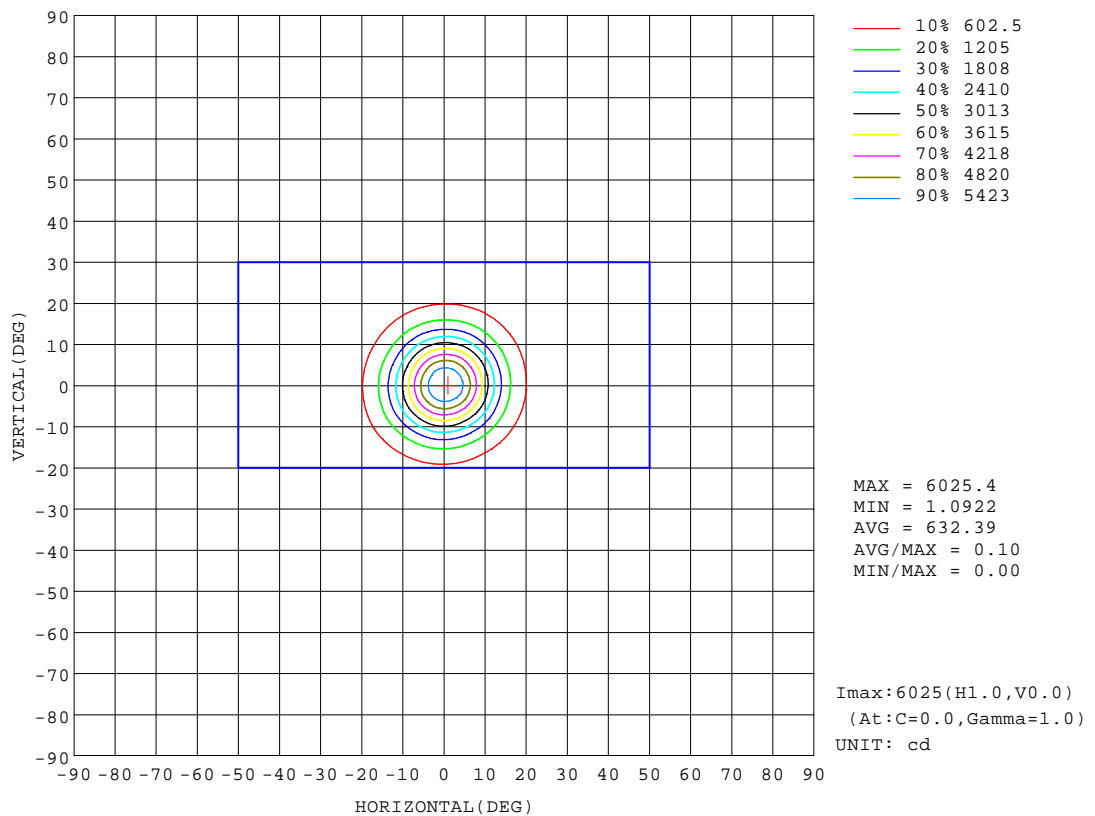
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	57	55	61	57	55	60	57	55	53
0.80	66	62	60	65	62	60	65	62	60	58
1.00	68	65	63	68	65	63	67	64	62	60
1.25	71	68	66	70	67	65	69	66	65	62
1.50	72	70	68	72	69	67	70	68	66	64
2.00	74	71	69	73	71	69	71	69	68	65
2.50	75	72	71	74	72	70	72	70	69	65
3.00	76	74	72	75	73	71	72	71	70	66
4.00	77	75	74	76	74	73	73	72	71	67
5.00	78	76	75	76	75	74	74	73	72	67
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:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

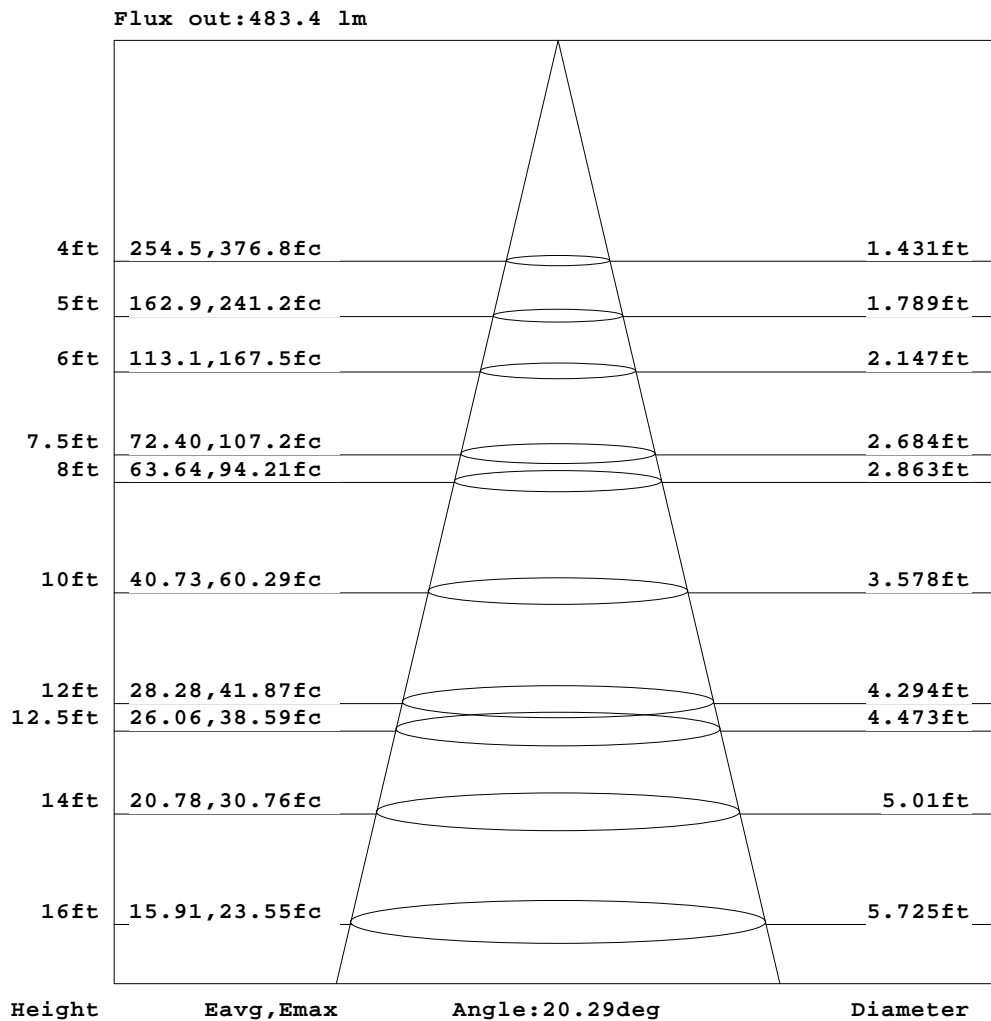


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



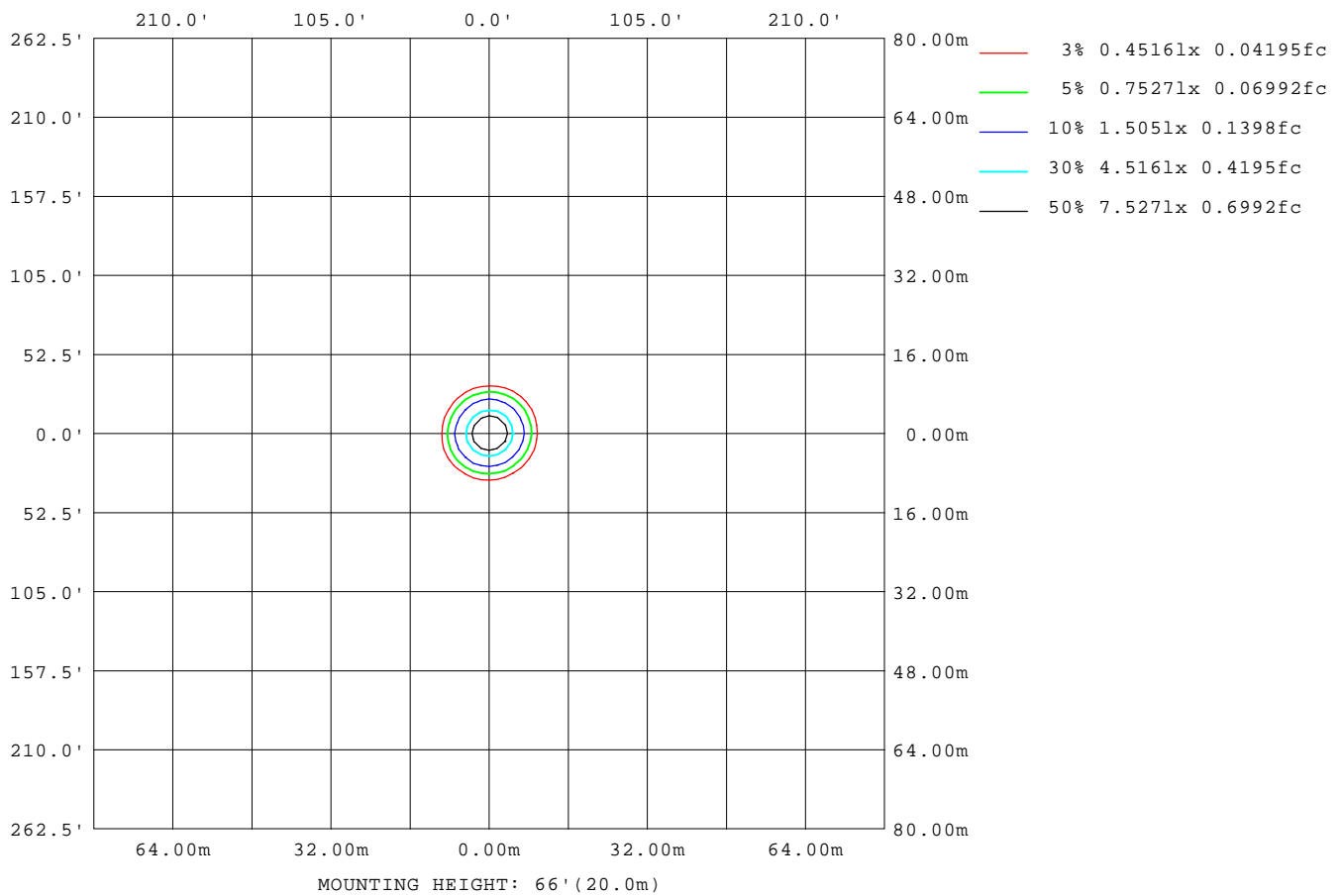
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-10-12

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: BXR V-DR-1830G-1000-K-23 Ra: 90
LENS: PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

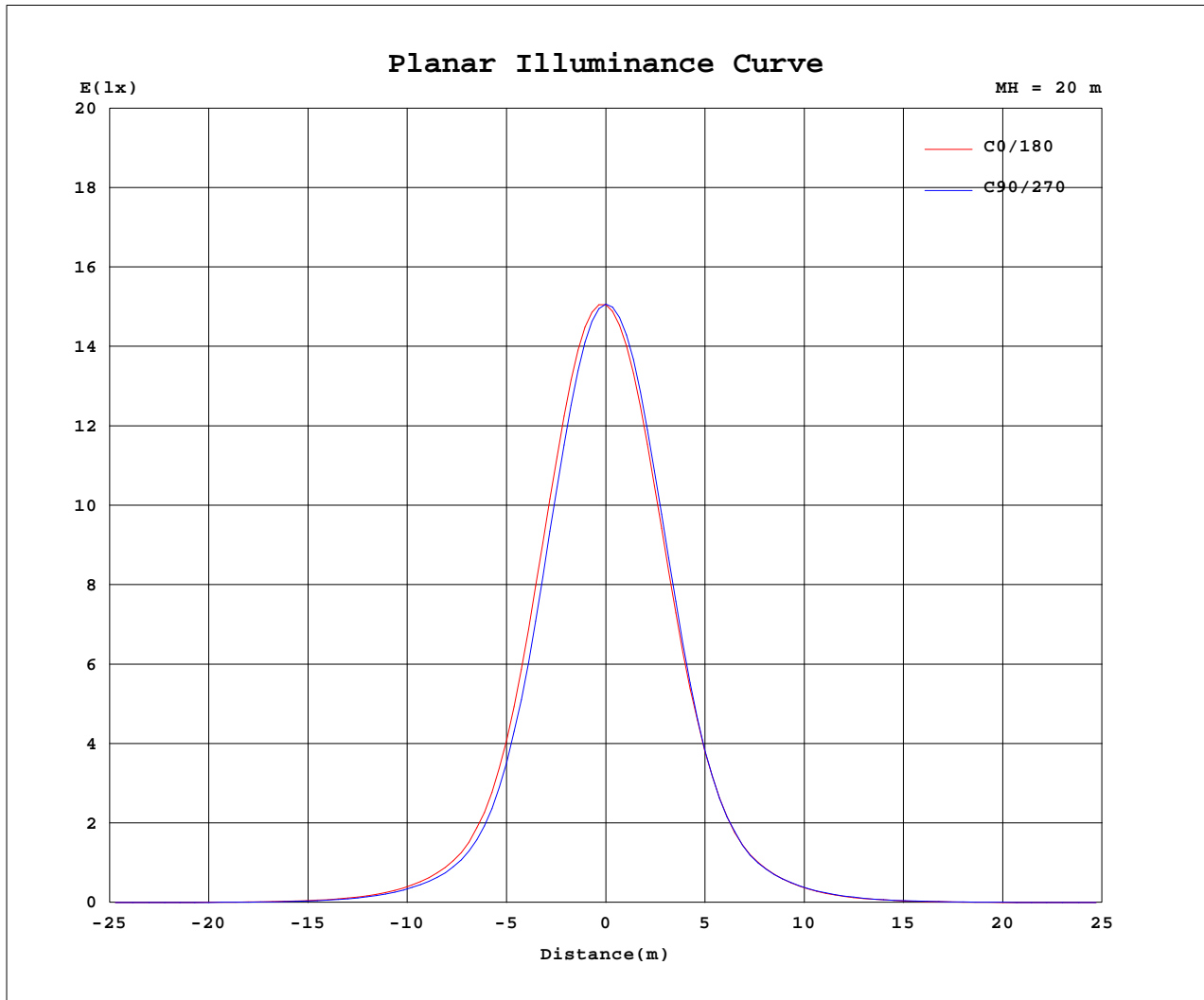
AvgL	cd/m2
L_0~180(65)av	97
L_0~180(75)av	52
L_0~180(85)av	80
L_90~270(65)av	74
L_90~270(75)av	41
L_90~270(85)av	57
L_45(65)av	86
L_45(75)av	39
L_45(85)av	28

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-12

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:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
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: 2023-10-12

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: BXR-DR-1830G-1000-K-23 Ra: 90
 LENS: PM-1096 15R
 DRIVER: PUP20A-1WMC 450mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.06V I:0.1465A P:17.494W PF:0.9932 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.133-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310121216
MFR.: RISE	SUR.: 0.006217985m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6024	6024	6024	6024	6024	6024	6024	6024	6024	6024	6024	6024						
5	5325	5253	5113	5061	5053	5067	5057	5050	5142	5199	5280	5308						
10	3339	3198	2999	2965	2997	3063	3056	3032	3108	3172	3302	3351						
15	1506	1415	1293	1287	1331	1429	1417	1363	1400	1415	1500	1529						
20	609	562	511	519	546	593	582	556	566	576	614	627						
25	286	263	243	243	255	275	268	256	265	271	288	296						
30	131	121	110	110	114	122	119	115	121	124	133	135						
35	55.4	52.1	47.5	46.5	47.8	50.8	50.0	49.4	52.1	53.4	55.9	56.9						
40	23.9	22.8	20.7	20.0	20.5	21.4	21.0	21.2	22.4	22.9	23.8	24.2						
45	9.60	9.12	8.36	7.83	8.04	8.14	7.92	8.20	8.75	9.24	9.29	9.66						
50	4.00	3.83	3.56	3.38	3.55	3.51	3.43	3.45	3.56	3.52	3.72	3.93						
55	1.64	1.55	1.41	1.30	1.35	1.37	1.39	1.40	1.31	1.32	1.50	1.70						
60	0.73	0.70	0.58	0.56	0.59	0.60	0.61	0.59	0.52	0.52	0.59	0.71						
65	0.26	0.25	0.21	0.21	0.22	0.25	0.25	0.23	0.19	0.18	0.21	0.24						
70	0.13	0.12	0.09	0.09	0.09	0.11	0.12	0.11	0.08	0.08	0.09	0.12						
75	0.09	0.07	0.06	0.07	0.06	0.07	0.08	0.07	0.06	0.06	0.06	0.07						
80	0.07	0.05	0.04	0.04	0.03	0.04	0.06	0.04	0.03	0.05	0.04	0.05						
85	0.05	0.02	0.02	0.03	0.01	0.02	0.04	0.02	0.01	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:2023-10-12

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:BXR-V-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up