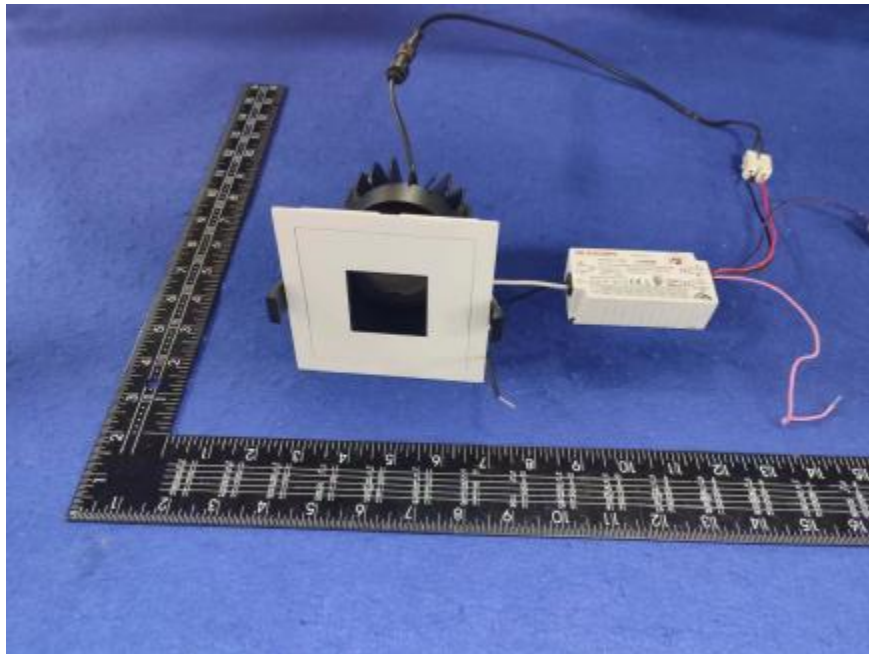


Luminaire Photograph



Light Output Ratio:	58.9%	
Luminaire Power:	17.7 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: 2023-10-27

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

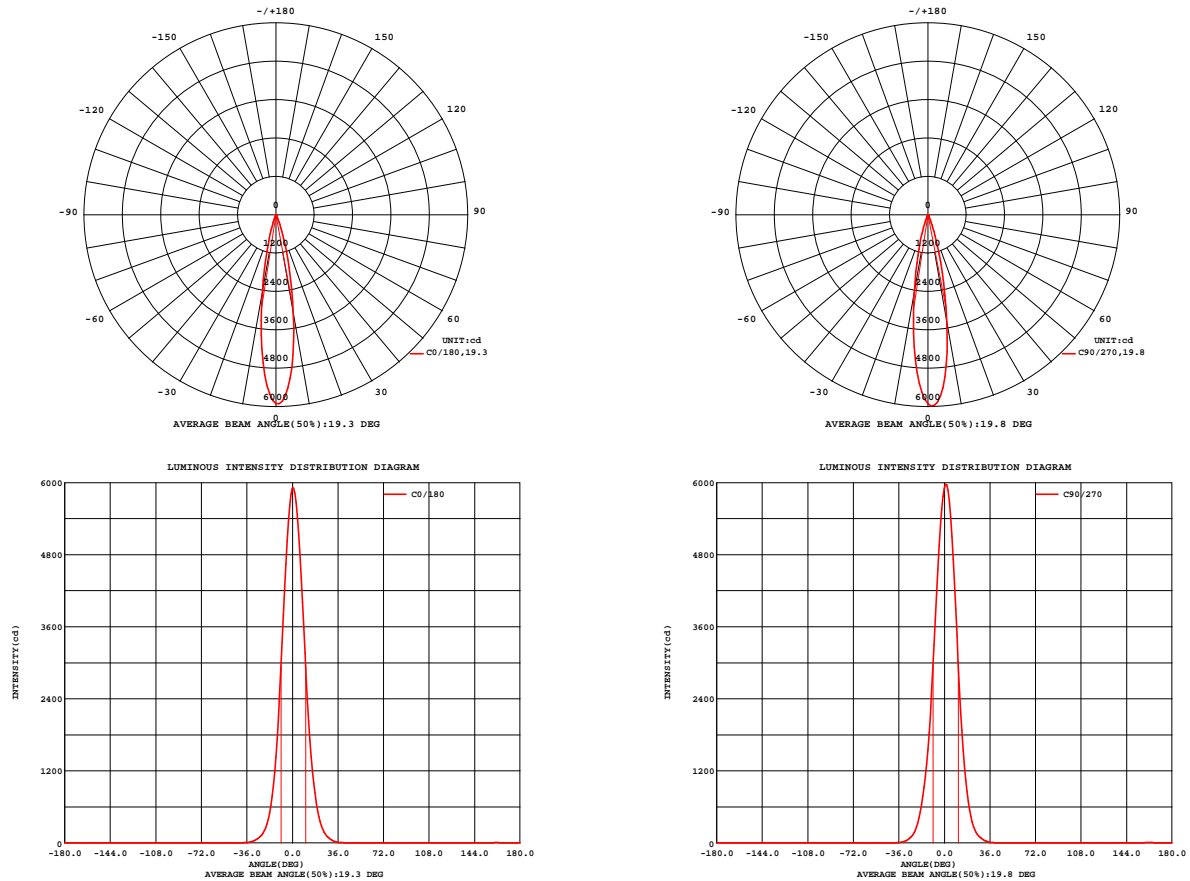


Fig. C0/C180

Fig. C90/C270

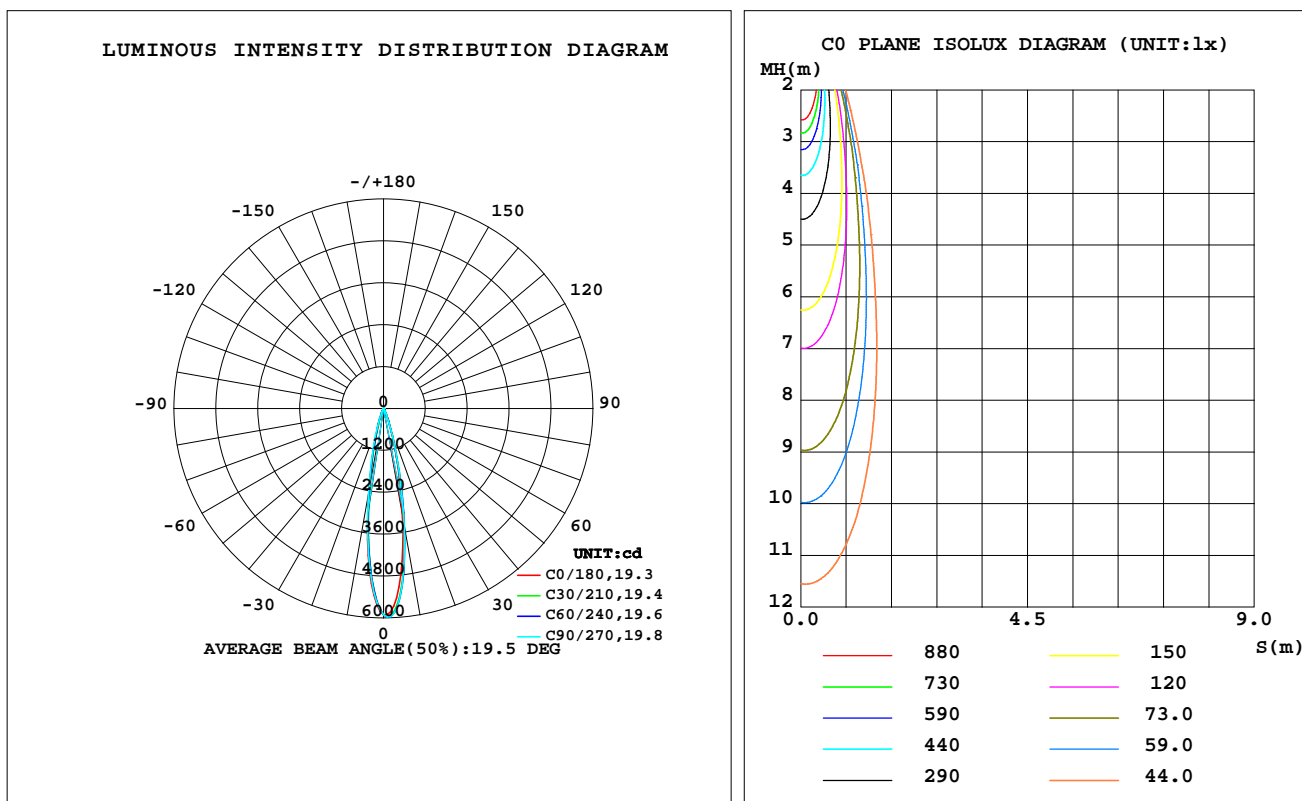
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-27

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

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 49.72 lm/W
MODEL	Bridgelux	I _{max} (cd)	5974	S/MH(C0/180)	0.31	
NOMINAL POWER(W)	17	LOR(%)	58.9	S/MH(C90/270)	0.30	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	880.21	UP,DN(C0-180)	0.1,32.4	
NOMINAL FLUX(lm)	1493.6	CIE CLASS	DIRECT	UP,DN(C180-360)	0.1,26.2	
LAMPS INSIDE	1	up(%)	0.3	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	120	down(%)	58.6	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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: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:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	3164	3444	3454	3012	2463	2346	2502	2824	0- 10	403.7	403.7	45.9,27
20	542.8	598.0	558.8	451.8	314.4	372.8	418.0	513.1	10- 20	362.6	766.3	87.1,51.3
30	62.73	89.83	65.33	67.73	38.63	49.70	40.04	72.76	20- 30	91.14	857.4	97.4,57.4
40	6.332	7.268	5.087	5.245	4.126	3.839	3.576	5.197	30- 40	14.62	872.1	99.1,58.4
50	2.138	1.704	1.330	1.391	1.608	0.9709	1.058	1.226	40- 50	2.046	874.1	99.3,58.5
60	1.227	0.8398	0.8737	0.7346	0.9567	0.5142	0.6836	0.6016	50- 60	0.9057	875.0	99.4,58.6
70	0.5057	0.3966	0.4386	0.3439	0.4088	0.2148	0.3132	0.2476	60- 70	0.5267	875.5	99.5,58.6
80	0.2162	0.1549	0.1588	0.1337	0.1783	0.1114	0.1970	0.1142	70- 80	0.2449	875.8	99.5,58.6
90	0.0283	0.0129	0.0356	0.0111	0.0147	0.0127	0.0238	0.0079	80- 90	0.0822	875.9	99.5,58.6
100	0.0291	0.0176	0.0288	0.0165	0.0228	0.0182	0.0241	0.0134	90-100	0.0181	875.9	99.5,58.6
110	0.0325	0.0257	0.0294	0.0251	0.0282	0.0269	0.0325	0.0230	100-110	0.0242	875.9	99.5,58.6
120	0.0400	0.0350	0.0328	0.0361	0.0362	0.0369	0.0332	0.0319	110-120	0.0305	875.9	99.5,58.6
130	0.0821	0.0880	0.0831	0.1124	0.0950	0.1107	0.0897	0.0882	120-130	0.0489	876.0	99.5,58.6
140	0.4978	0.4826	0.5502	0.6218	0.5772	0.5933	0.5734	0.4610	130-140	0.1934	876.2	99.5,58.7
150	2.496	2.285	2.390	2.458	2.556	2.603	2.704	2.284	140-150	0.8140	877.0	99.6,58.7
160	5.397	4.859	5.626	4.261	4.797	4.351	5.046	4.527	150-160	1.718	878.7	99.8,58.8
170	4.070	3.861	3.762	3.099	3.081	2.775	2.933	3.323	160-170	1.211	879.9	100,58.9
180	2.705	2.599	2.755	2.653	2.706	2.597	2.756	2.652	170-180	0.2829	880.2	100,58.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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

LUMINANCE LIMITATION CURVES

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz
Lamp Flux:1493.6x1 lm

NAME: 2318.154-LEA-15-DW

TYPE:

WEIGHT:

SPEC.: 3000K

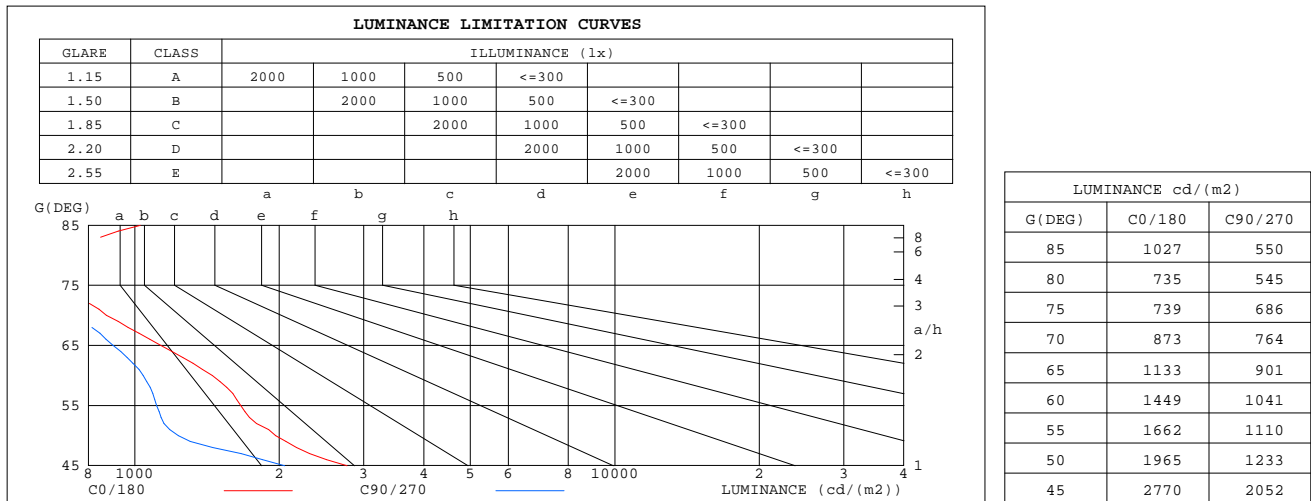
DIM.:

SERIAL No.: 2310271279

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



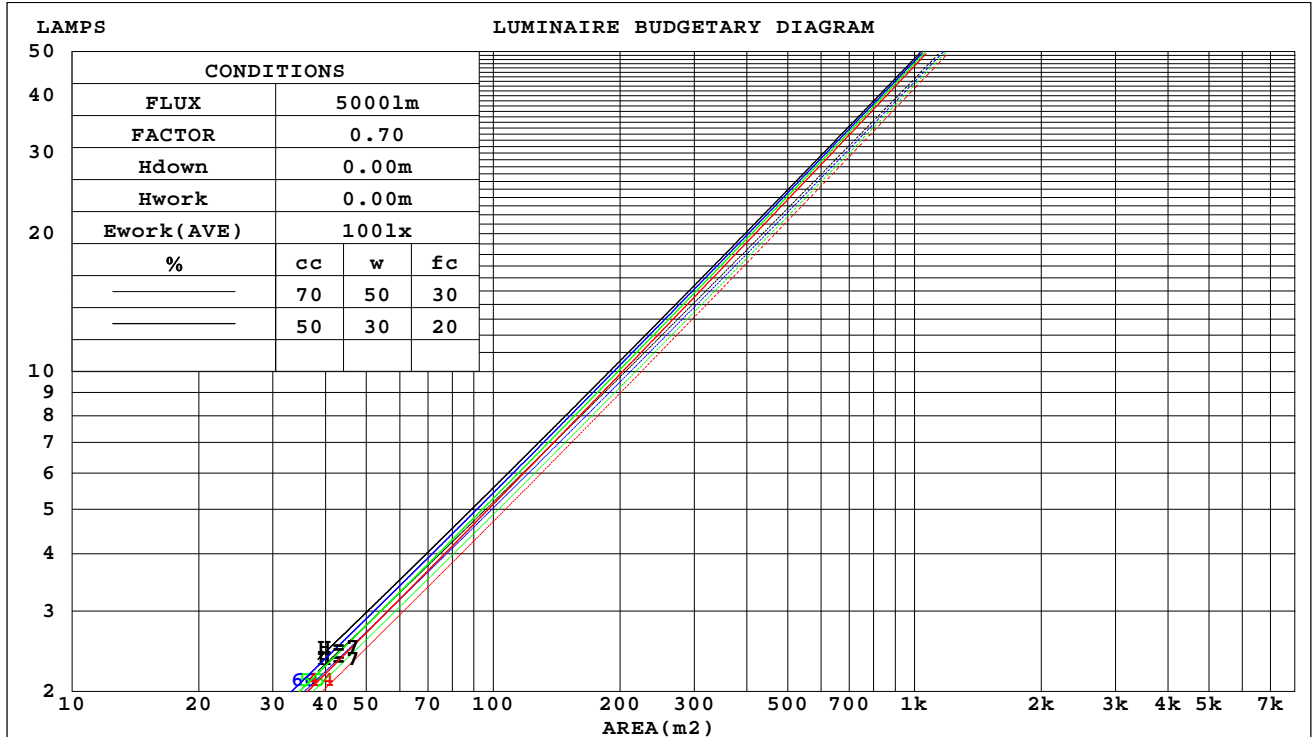
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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: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:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
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:2023-10-27

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

WEC AND CCEC

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
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	.075	.043	.013	.071	.040	.013	.063	.036	.012	.057	.033	.010	.050	.029	.009		
2.0	.069	.038	.012	.065	.036	.011	.059	.033	.010	.054	.030	.009	.048	.027	.009		
3.0	.064	.034	.010	.061	.033	.010	.056	.030	.009	.051	.028	.009	.047	.026	.008		
4.0	.059	.031	.009	.057	.030	.009	.053	.028	.008	.049	.026	.008	.045	.024	.007		
5.0	.055	.028	.008	.054	.027	.008	.050	.026	.008	.046	.025	.007	.043	.023	.007		
6.0	.052	.026	.007	.051	.026	.007	.047	.024	.007	.045	.023	.007	.042	.022	.007		
7.0	.049	.024	.007	.048	.024	.007	.045	.023	.007	.043	.022	.006	.040	.021	.006		
8.0	.047	.023	.006	.046	.022	.006	.043	.022	.006	.041	.021	.006	.039	.020	.006		
9.0	.045	.022	.006	.044	.021	.006	.042	.021	.006	.040	.020	.006	.038	.019	.006		
10.0	.043	.021	.006	.042	.020	.006	.040	.020	.006	.038	.019	.005	.037	.018	.005		

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	.114	.114	.114	.098	.098	.098	.067	.067	.067	.038	.038	.038	.012	.012	.012	
1.0	.101	.095	.090	.086	.082	.077	.059	.056	.054	.034	.033	.031	.011	.010	.010	
2.0	.090	.080	.073	.077	.069	.063	.053	.048	.044	.030	.028	.026	.010	.009	.008	
3.0	.081	.069	.060	.069	.060	.052	.048	.041	.036	.027	.024	.021	.009	.008	.007	
4.0	.073	.060	.050	.063	.052	.043	.043	.036	.030	.025	.021	.018	.008	.007	.006	
5.0	.067	.052	.042	.057	.045	.037	.039	.032	.026	.023	.019	.015	.007	.006	.005	
6.0	.061	.046	.036	.053	.040	.031	.036	.028	.022	.021	.017	.013	.007	.005	.004	
7.0	.057	.042	.031	.049	.036	.027	.034	.025	.019	.020	.015	.011	.006	.005	.004	
8.0	.053	.037	.027	.045	.033	.024	.031	.023	.017	.018	.013	.010	.006	.004	.003	
9.0	.049	.034	.024	.042	.030	.021	.029	.021	.015	.017	.012	.009	.006	.004	.003	
10.0	.046	.031	.021	.040	.027	.019	.028	.019	.013	.016	.011	.008	.005	.004	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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: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:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm										
NAME: 2318.154-LEA-15-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310271279		
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	4.6	5.2	4.8	5.3	5.5	4.2	4.8	4.4	4.9	5.1
3H	4.6	5.1	4.8	5.3	5.5	4.1	4.7	4.4	4.9	5.0
4H	4.5	5.0	4.8	5.3	5.5	4.1	4.6	4.3	4.8	5.0
6H	4.5	5.0	4.8	5.2	5.4	4.0	4.5	4.3	4.8	5.0
8H	4.5	4.9	4.8	5.2	5.4	4.0	4.5	4.3	4.7	5.0
12H	4.4	4.9	4.8	5.2	5.4	4.0	4.4	4.3	4.7	5.0
4H 2H	4.4	4.9	4.7	5.2	5.4	4.0	4.5	4.3	4.7	5.0
3H	4.4	4.8	4.7	5.1	5.4	4.0	4.4	4.3	4.7	4.9
4H	4.3	4.8	4.7	5.1	5.4	3.9	4.3	4.3	4.6	4.9
6H	4.3	4.7	4.7	5.0	5.4	3.9	4.2	4.2	4.6	4.9
8H	4.3	4.6	4.7	5.0	5.4	3.9	4.2	4.2	4.6	4.9
12H	4.3	4.6	4.7	5.0	5.4	3.8	4.1	4.2	4.5	4.9
8H 4H	4.2	4.6	4.6	4.9	5.3	3.8	4.1	4.2	4.5	4.9
6H	4.2	4.5	4.6	4.9	5.3	3.7	4.0	4.2	4.4	4.9
8H	4.2	4.4	4.6	4.9	5.3	3.7	4.0	4.2	4.4	4.9
12H	4.2	4.4	4.6	4.8	5.3	3.7	3.9	4.2	4.4	4.9
12H 4H	4.2	4.5	4.6	4.9	5.2	3.7	4.1	4.1	4.4	4.8
6H	4.1	4.4	4.6	4.8	5.3	3.7	4.0	4.1	4.4	4.8
8H	4.1	4.3	4.6	4.8	5.3	3.7	3.9	4.2	4.4	4.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 3.0					+ 2.3 / - 3.2				
1.5H	+ 4.2 / - 3.1					+ 4.3 / - 3.0				
2.0H	+ 2.3 / - 1.5					+ 1.9 / - 0.9				

CIE Pub.117, 1494 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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

UTILIZATION FACTORS TABLE

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

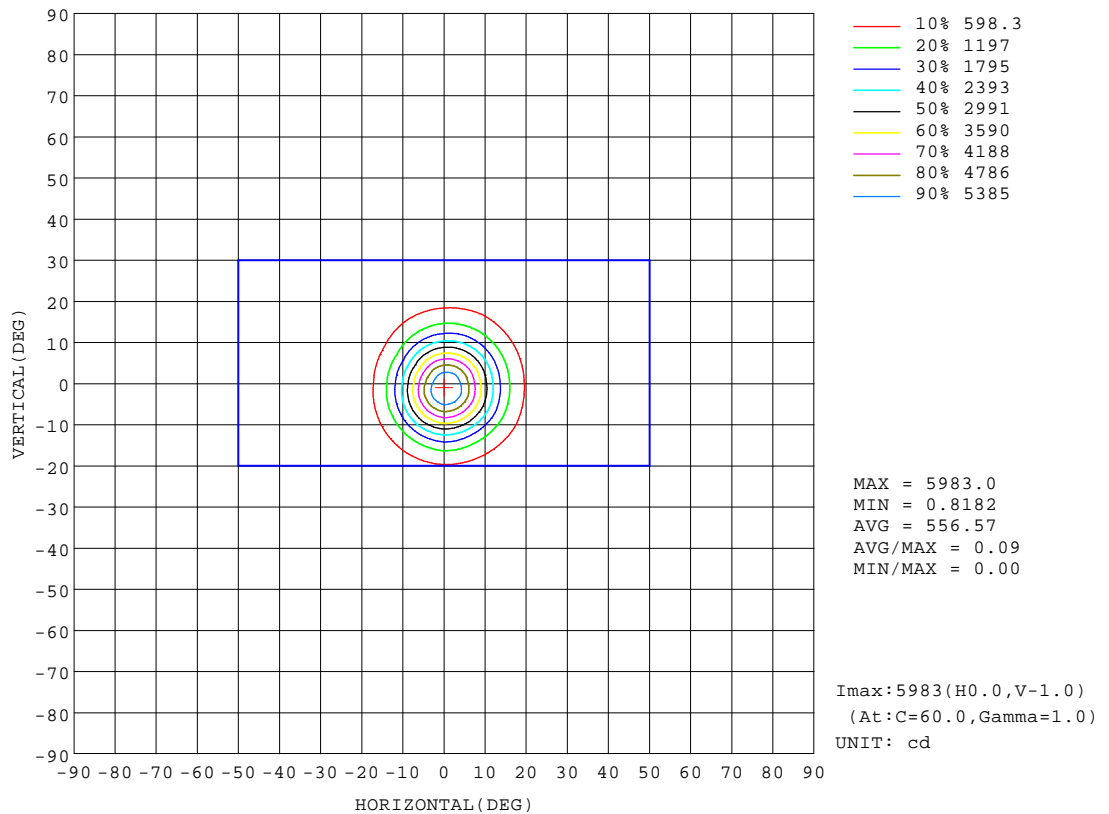
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	50	48	53	50	48	53	50	48	46
0.80	58	55	53	57	54	53	57	54	52	50
1.00	60	57	55	59	57	55	58	56	55	52
1.25	62	59	57	61	59	57	60	58	57	54
1.50	63	61	59	63	60	59	61	60	58	56
2.00	65	62	61	64	62	60	62	61	59	56
2.50	66	64	62	65	63	61	63	61	60	57
3.00	66	65	63	65	64	62	63	62	61	57
4.00	67	66	65	66	65	64	64	63	62	58
5.00	68	67	66	67	66	65	65	64	63	59
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:2023-10-27

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

ISOCANDELA DIAGRAM

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

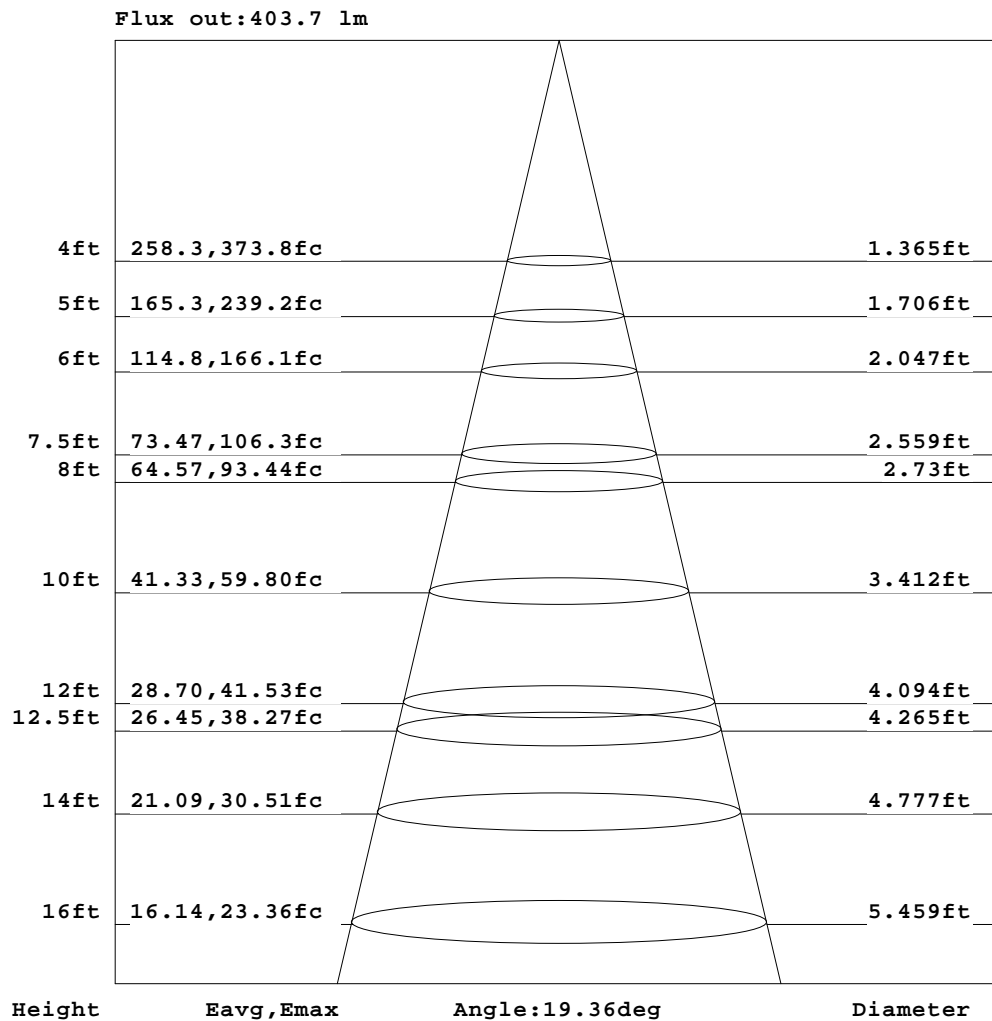


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

Range: 0 - 180DEG
Interval: 1.0DEG
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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:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



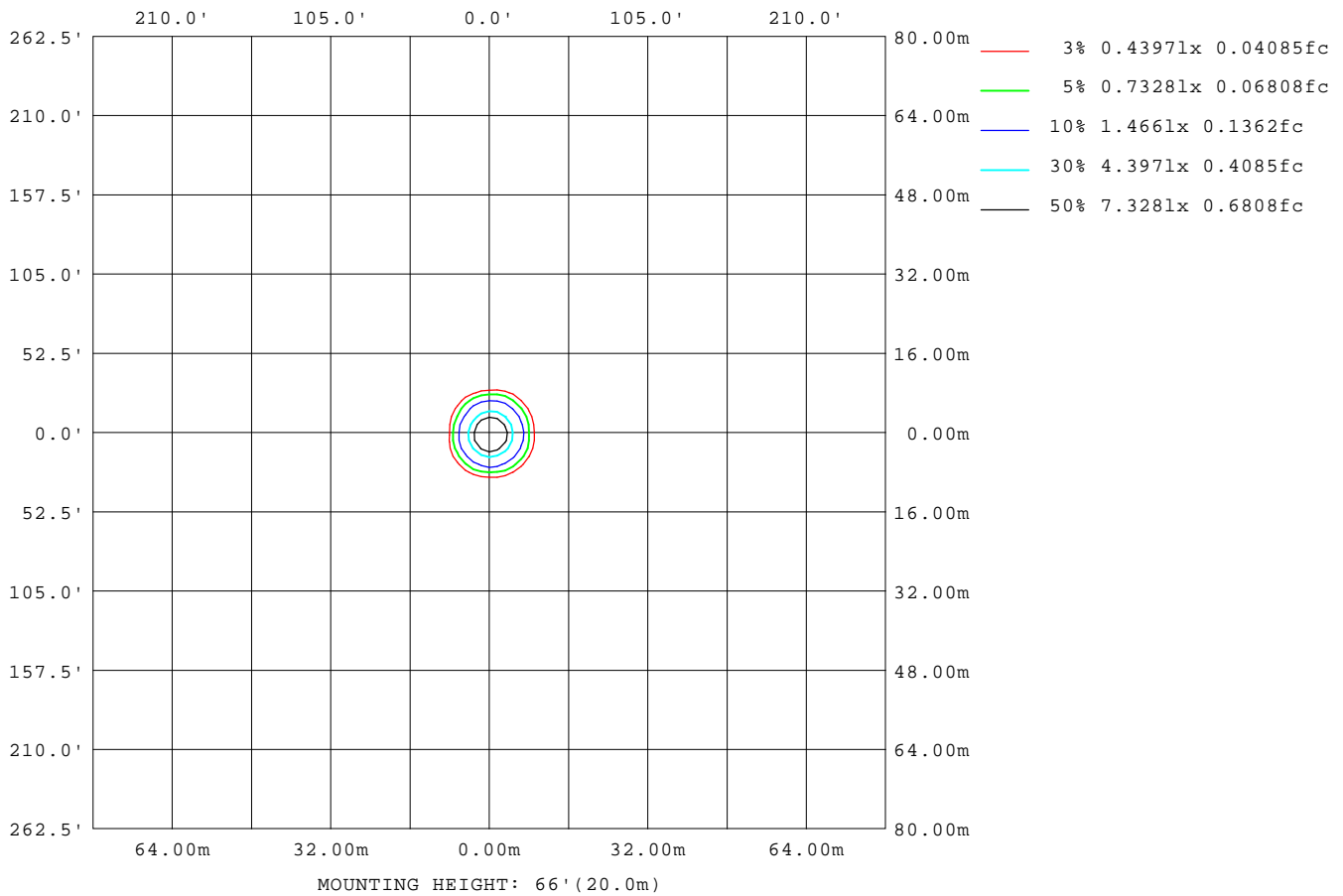
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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

ISOLUX DIAGRAM

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
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:2023-10-27

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: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:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

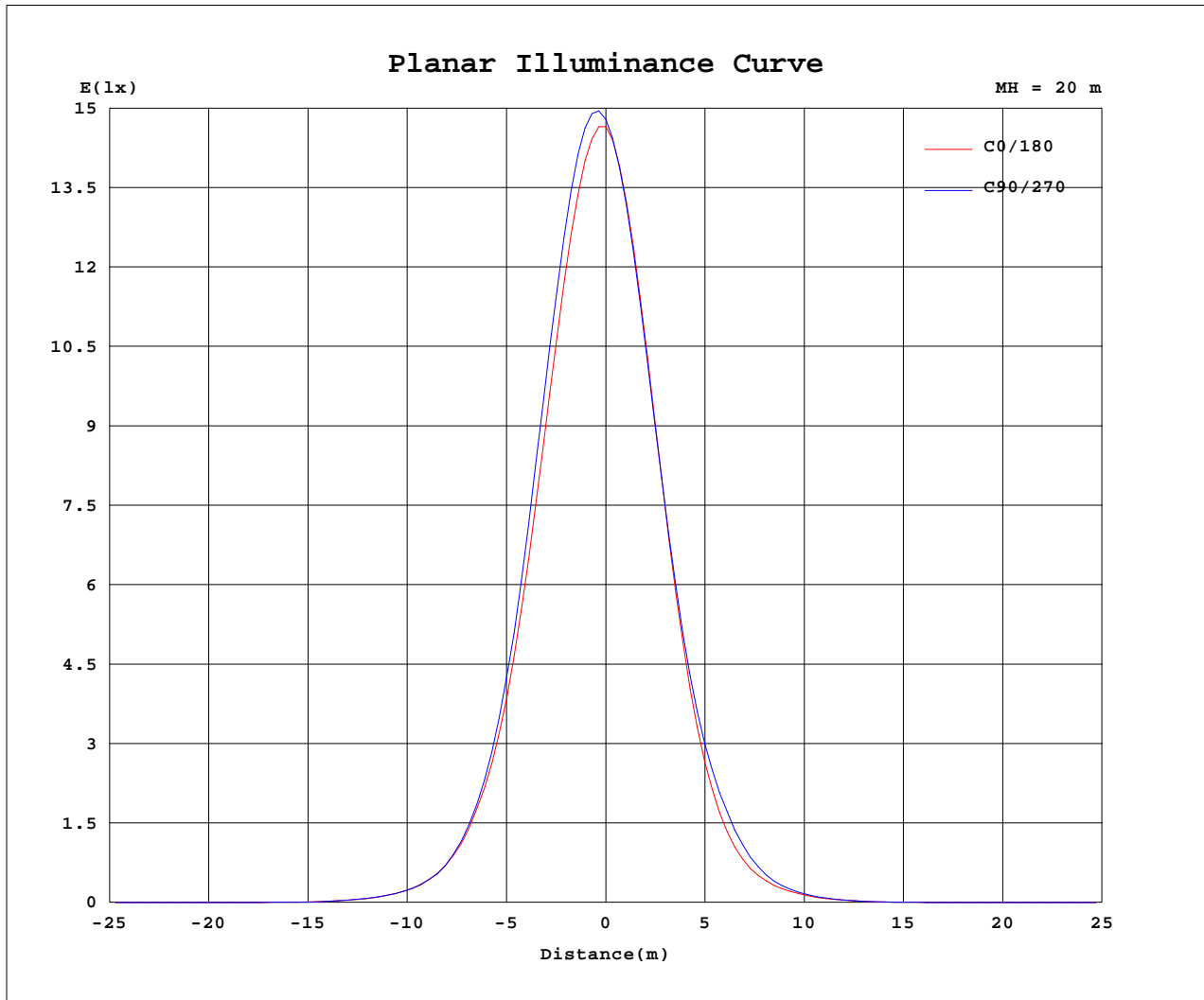
AvgL	cd/m2
L_0~180(65)av	1021
L_0~180(75)av	677
L_0~180(85)av	943
L_90~270(65)av	778
L_90~270(75)av	639
L_90~270(85)av	579
L_45(65)av	629
L_45(75)av	427
L_45(85)av	350

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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: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: 2023-10-27

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.12V I:0.1482A P:17.702W PF:0.9934 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271279
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	5905	5905	5905	5905	5905	5905	5905	5905	5905	5905	5905	5905						
5	5139	5371	5435	5426	5216	4926	4645	4466	4487	4559	4726	4924						
10	3164	3417	3471	3454	3208	2817	2463	2307	2385	2502	2710	2939						
15	1432	1578	1519	1550	1335	1131	958	893	988	1112	1215	1321						
20	543	615	581	559	496	408	314	343	402	418	505	522						
25	186	242	234	179	201	158	114	138	154	132	205	212						
30	62.7	91.8	87.8	65.3	77.5	57.9	38.6	48.3	51.1	40.0	67.8	77.7						
35	19.3	30.9	27.7	17.7	24.6	19.0	9.48	15.2	15.1	10.3	20.9	24.5						
40	6.33	8.11	6.43	5.09	5.52	4.97	4.13	3.96	3.72	3.58	4.60	5.80						
45	3.32	3.29	2.85	2.43	2.53	2.47	2.35	1.91	1.72	1.74	2.07	2.54						
50	2.14	1.85	1.56	1.33	1.36	1.42	1.61	1.03	0.91	1.06	1.04	1.41						
55	1.61	1.20	0.99	1.07	0.89	1.01	1.30	0.74	0.61	0.85	0.66	0.91						
60	1.23	0.90	0.78	0.87	0.71	0.76	0.96	0.54	0.49	0.68	0.53	0.68						
65	0.81	0.63	0.57	0.64	0.52	0.53	0.64	0.35	0.33	0.47	0.37	0.45						
70	0.51	0.41	0.39	0.44	0.35	0.34	0.41	0.22	0.21	0.31	0.22	0.27						
75	0.32	0.26	0.25	0.30	0.22	0.22	0.27	0.15	0.16	0.26	0.15	0.17						
80	0.22	0.16	0.15	0.16	0.14	0.13	0.18	0.10	0.12	0.20	0.11	0.11						
85	0.15	0.08	0.05	0.08	0.04	0.06	0.12	0.06	0.06	0.09	0.06	0.07						
90	0.03	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01						
95	0.03	0.02	0.02	0.03	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01						
100	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02						
105	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02						
110	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02						
115	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03						
120	0.04	0.03	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03						
125	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.05	0.05	0.05	0.04						
130	0.08	0.08	0.09	0.08	0.11	0.12	0.09	0.11	0.11	0.09	0.09	0.08						
135	0.19	0.19	0.21	0.22	0.25	0.28	0.23	0.26	0.24	0.22	0.21	0.18						
140	0.50	0.46	0.50	0.55	0.60	0.65	0.58	0.60	0.59	0.57	0.50	0.42						
145	1.21	1.10	1.17	1.24	1.29	1.39	1.31	1.33	1.36	1.35	1.17	1.02						
150	2.50	2.28	2.29	2.39	2.38	2.54	2.56	2.55	2.66	2.70	2.39	2.18						
155	4.18	3.82	3.75	3.86	3.59	3.75	4.03	3.81	4.02	4.30	3.78	3.68						
160	5.40	4.89	4.83	5.63	4.30	4.23	4.80	4.18	4.52	5.05	4.44	4.62						
165	4.94	4.61	4.86	5.34	4.16	3.54	3.96	3.40	3.83	4.35	4.00	4.22						
170	4.07	4.01	3.71	3.76	3.15	3.05	3.08	2.83	2.72	2.93	3.05	3.60						
175	3.36	3.29	3.06	2.99	2.86	2.63	2.55	2.34	2.34	2.37	2.55	2.99						
180	2.70	2.59	2.61	2.76	2.64	2.66	2.71	2.58	2.61	2.76	2.65	2.66						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Operators:zoe
Test Date:2023-10-27

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