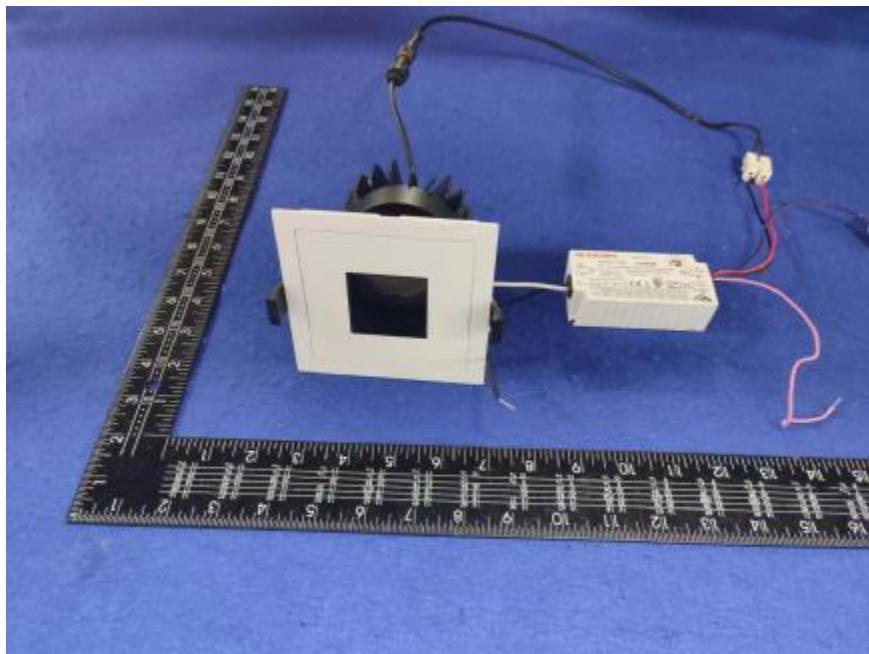


Luminaire Photograph



Light Output Ratio:	41.3%	
Luminaire Power:	17.74 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	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: BXRV-DR-1830G-1000-K-23 Ra:90
LENS: PM-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

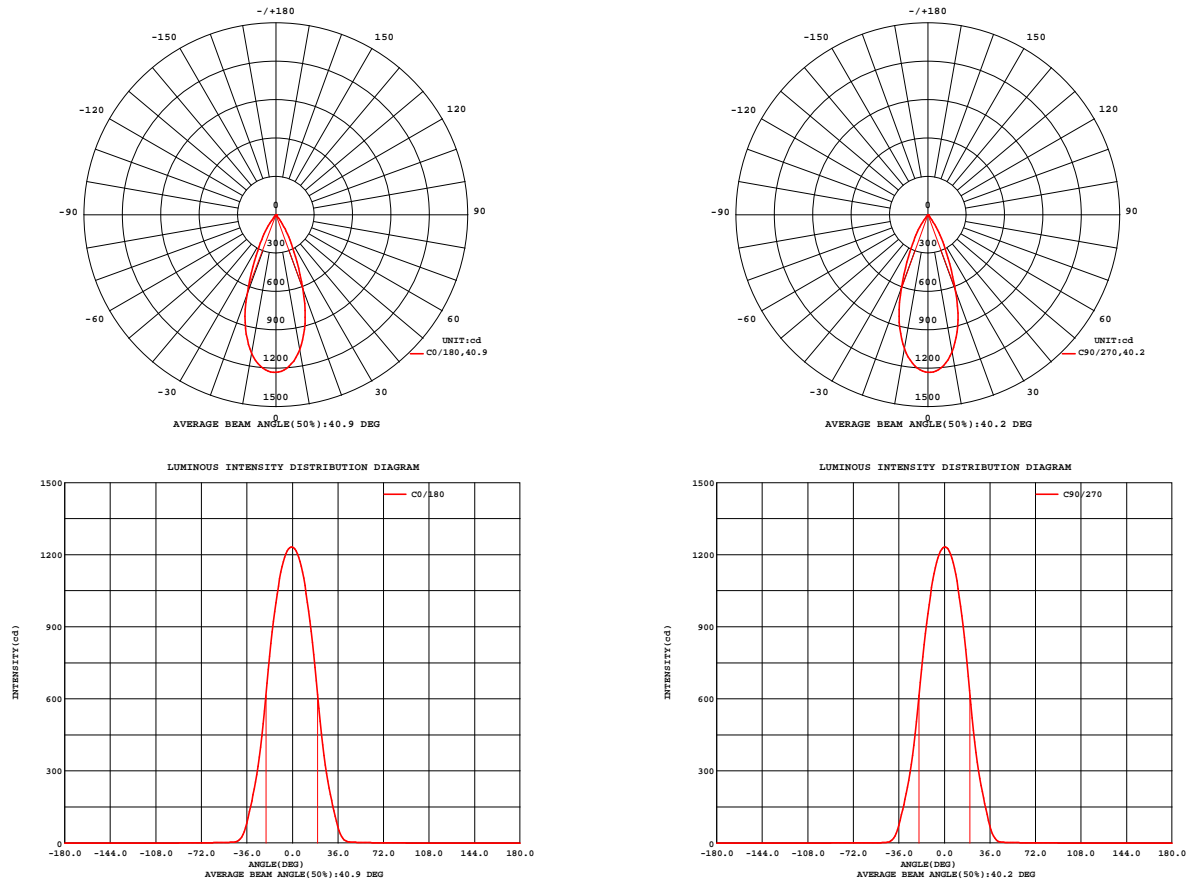


Fig. C0/C180

Fig. C90/C270

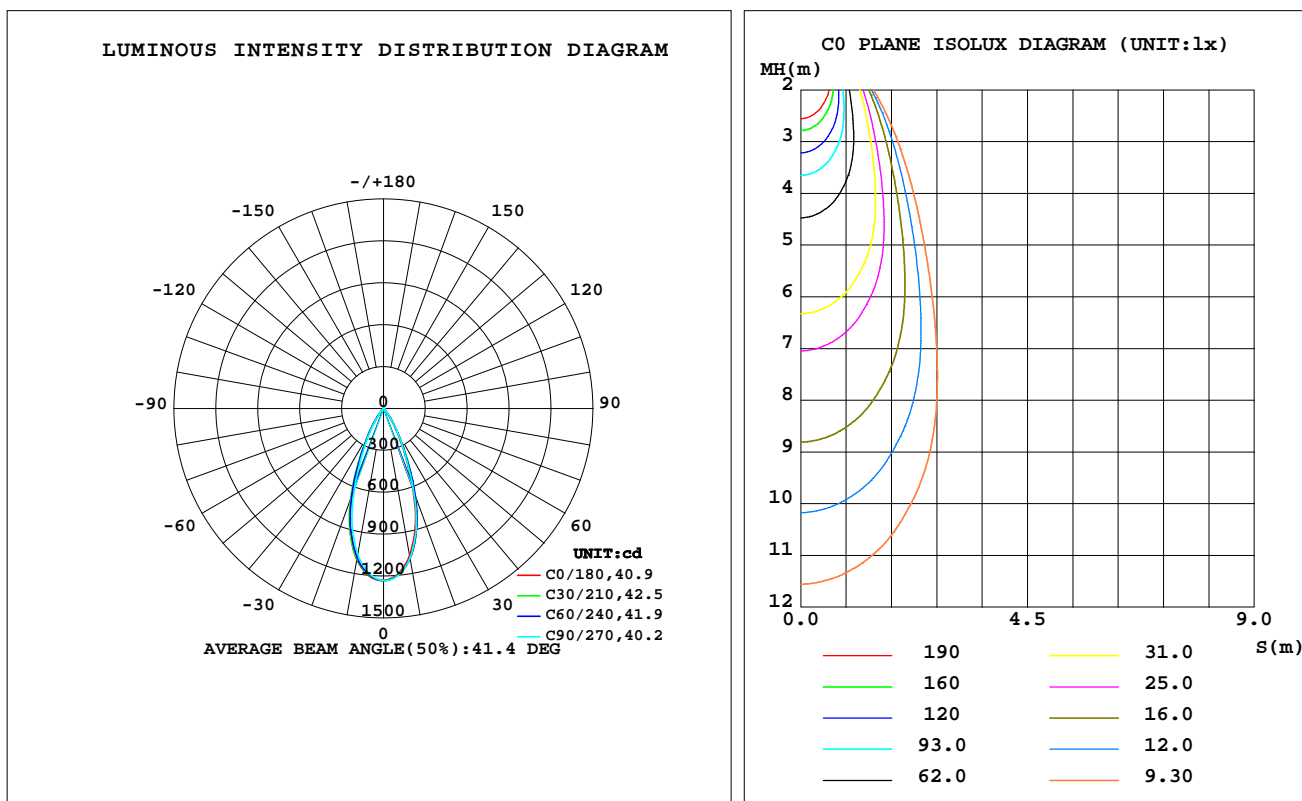
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-27

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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 34.74 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1233	S/MH(C0/180)	0.65
NOMINAL POWER(W)	17	LOR(%)	41.3	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	616.13	UP,DN(C0-180)	0.0,20.7
NOMINAL FLUX(lm)	1493.6	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,20.5
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	41.3	CIBSE SHR MAX	0.65



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-1096C 50R
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	1072	1092	1090	1095	1100	1092	1064	1060	0- 10	110.5	110.5	17.9,7.4
20	617.3	670.3	634.6	680.9	664.9	683.2	612.0	632.8	10- 20	245.6	356.2	57.8,23.8
30	201.8	214.7	213.4	227.7	224.9	226.7	205.8	207.5	20- 30	183.8	540.0	87.6,36.2
40	19.37	32.28	20.85	37.21	24.99	37.06	20.22	31.79	30- 40	66.54	606.5	98.4,40.6
50	2.733	2.512	2.018	2.655	2.608	1.941	1.281	1.923	40- 50	6.962	613.5	99.6,41.1
60	1.602	1.234	1.266	1.297	1.652	0.9546	0.9495	0.9690	50- 60	1.427	614.9	99.8,41.2
70	0.6044	0.5184	0.5742	0.5689	0.6583	0.3847	0.3707	0.3653	60- 70	0.8108	615.7	99.9,41.2
80	0.1903	0.1544	0.2037	0.1716	0.2007	0.1436	0.2034	0.1361	70- 80	0.3214	616.0	100,41.2
90	0	0	0	0	0	0	0	0	80- 90	0.0875	616.1	100,41.3
100	0	0	0	0	0	0	0	0	90-100	0	616.1	100,41.3
110	0	0	0	0	0	0	0	0	100-110	0	616.1	100,41.3
120	0	0	0	0	0	0	0	0	110-120	0	616.1	100,41.3
130	0	0	0	0	0	0	0	0	120-130	0	616.1	100,41.3
140	0	0	0	0	0	0	0	0	130-140	0	616.1	100,41.3
150	0	0	0	0	0	0	0	0	140-150	0	616.1	100,41.3
160	0	0	0	0	0	0	0	0	150-160	0	616.1	100,41.3
170	0	0	0	0	0	0	0	0	160-170	0	616.1	100,41.3
180	0	0	0	0	0	0	0	0	170-180	0	616.1	100,41.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz
Lamp Flux:1493.6x1 lm

NAME: 2318.154-LEA-15-DW

TYPE:

WEIGHT:

SPEC.: 3000K

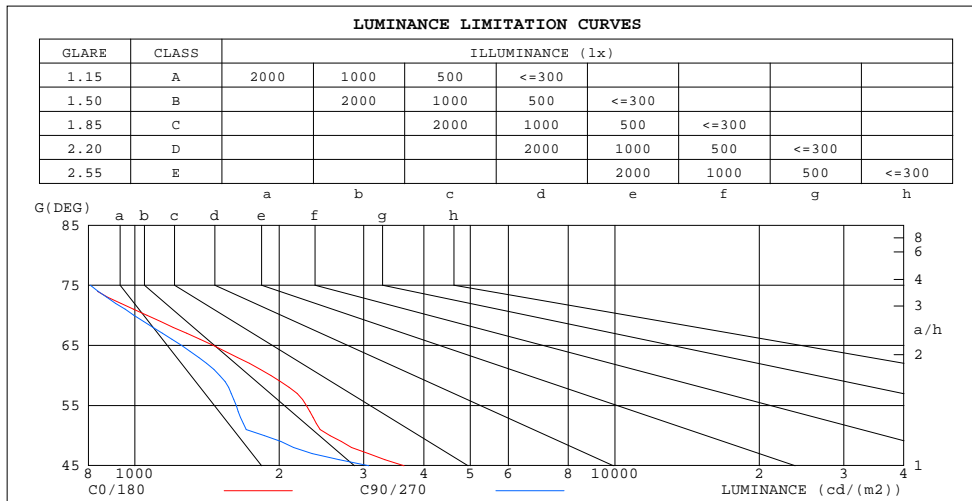
DIM.:

SERIAL No.: 2310271282

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	732	677
80	657	696
75	785	807
70	1060	996
65	1457	1252
60	1922	1503
55	2277	1628
50	2551	1863
45	3639	3074

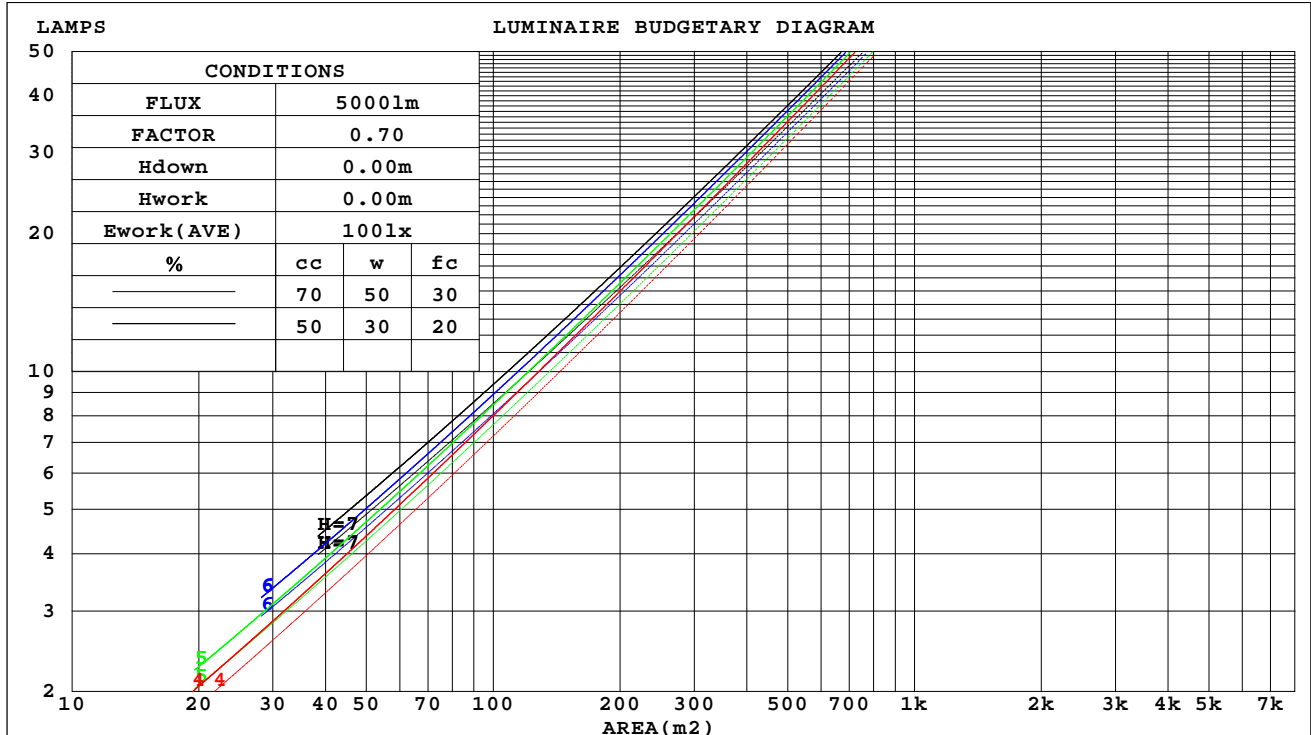
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
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			Coefficients of Utilization(CU)												
0.0	.49	.49	.49	.48	.48	.48	.46	.46	.46	.44	.44	.44	.42	.42	.42	.41
1.0	.46	.45	.44	.45	.44	.44	.44	.43	.42	.42	.42	.41	.41	.40	.40	.39
2.0	.43	.42	.41	.43	.41	.40	.41	.40	.40	.40	.39	.39	.39	.38	.38	.37
3.0	.41	.39	.38	.41	.39	.38	.40	.38	.37	.39	.37	.36	.38	.37	.36	.35
4.0	.39	.37	.36	.39	.37	.35	.38	.36	.35	.37	.36	.35	.36	.35	.34	.34
5.0	.37	.35	.33	.37	.35	.33	.36	.34	.33	.35	.34	.33	.35	.33	.32	.32
6.0	.35	.33	.32	.35	.33	.32	.34	.33	.31	.34	.32	.31	.33	.32	.31	.30
7.0	.34	.32	.30	.33	.31	.30	.33	.31	.30	.32	.31	.30	.32	.31	.30	.29
8.0	.32	.30	.29	.32	.30	.29	.31	.30	.28	.31	.29	.28	.31	.29	.28	.28
9.0	.31	.29	.27	.31	.29	.27	.30	.28	.27	.30	.28	.27	.30	.28	.27	.27
10.0	.29	.27	.26	.29	.27	.26	.29	.27	.26	.29	.27	.26	.28	.27	.26	.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%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRV-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
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	.065	.037	.012	.062	.035	.011	.057	.033	.010	.052	.030	.010	.048	.028	.009	
2.0	.061	.033	.010	.059	.032	.010	.054	.030	.009	.051	.028	.009	.047	.027	.008	
3.0	.058	.031	.009	.056	.030	.009	.052	.028	.009	.049	.027	.008	.046	.025	.008	
4.0	.055	.028	.008	.053	.028	.008	.050	.026	.008	.047	.025	.008	.044	.024	.007	
5.0	.052	.027	.008	.051	.026	.008	.048	.025	.007	.045	.024	.007	.043	.023	.007	
6.0	.050	.025	.007	.048	.024	.007	.046	.024	.007	.044	.023	.007	.042	.022	.007	
7.0	.047	.023	.007	.046	.023	.007	.044	.022	.006	.042	.022	.006	.041	.021	.006	
8.0	.045	.022	.006	.044	.022	.006	.043	.021	.006	.041	.021	.006	.039	.020	.006	
9.0	.044	.021	.006	.043	.021	.006	.041	.020	.006	.040	.020	.006	.038	.019	.006	
10.0	.042	.020	.006	.041	.020	.006	.040	.019	.005	.038	.019	.005	.037	.019	.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	.079	.079	.079	.067	.067	.067	.046	.046	.046	.026	.026	.026	.008	.008	.008		
1.0	.070	.065	.060	.060	.056	.052	.041	.038	.036	.024	.022	.021	.008	.007	.007		
2.0	.063	.055	.048	.054	.047	.041	.037	.033	.029	.021	.019	.017	.007	.006	.005		
3.0	.058	.047	.038	.049	.040	.033	.034	.028	.023	.020	.016	.014	.006	.005	.004		
4.0	.053	.041	.031	.045	.035	.027	.031	.024	.019	.018	.014	.011	.006	.005	.004		
5.0	.049	.036	.026	.042	.031	.022	.029	.022	.016	.017	.013	.009	.005	.004	.003		
6.0	.046	.032	.022	.039	.027	.019	.027	.019	.013	.016	.011	.008	.005	.004	.003		
7.0	.043	.028	.018	.037	.025	.016	.025	.017	.011	.015	.010	.007	.005	.003	.002		
8.0	.040	.026	.016	.035	.022	.014	.024	.016	.010	.014	.009	.006	.005	.003	.002		
9.0	.038	.024	.014	.033	.020	.012	.023	.014	.008	.013	.008	.005	.004	.003	.002		
10.0	.036	.022	.012	.031	.019	.010	.022	.013	.007	.013	.008	.004	.004	.003	.001		

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:BXR-V-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm										
NAME: 2318.154-LEA-15-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310271282		
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	14.4	15.2	14.6	15.3	15.5	14.4	15.2	14.7	15.4	15.6
3H	14.2	14.9	14.5	15.1	15.3	14.3	15.0	14.5	15.2	15.4
4H	14.1	14.8	14.4	15.0	15.3	14.2	14.9	14.5	15.1	15.3
6H	14.0	14.7	14.3	14.9	15.2	14.1	14.8	14.4	15.0	15.3
8H	14.0	14.6	14.3	14.9	15.1	14.1	14.7	14.4	15.0	15.2
12H	14.0	14.6	14.3	14.8	15.1	14.0	14.7	14.4	14.9	15.2
4H 2H	14.1	14.8	14.4	15.0	15.3	14.2	14.9	14.5	15.1	15.3
3H	14.0	14.6	14.3	14.8	15.1	14.0	14.7	14.4	14.9	15.2
4H	13.9	14.4	14.2	14.7	15.0	14.0	14.5	14.3	14.8	15.1
6H	13.8	14.3	14.2	14.6	14.9	13.9	14.4	14.2	14.7	15.0
8H	13.7	14.2	14.1	14.5	14.9	13.8	14.3	14.2	14.6	15.0
12H	13.7	14.1	14.1	14.5	14.9	13.8	14.2	14.2	14.5	14.9
8H 4H	13.7	14.2	14.1	14.5	14.9	13.8	14.3	14.2	14.6	15.0
6H	13.6	14.0	14.1	14.4	14.8	13.7	14.1	14.1	14.5	14.9
8H	13.6	13.9	14.0	14.3	14.8	13.7	14.0	14.1	14.4	14.8
12H	13.5	13.8	14.0	14.2	14.7	13.6	13.9	14.1	14.3	14.8
12H 4H	13.7	14.1	14.1	14.5	14.8	13.8	14.2	14.2	14.5	14.9
6H	13.6	13.9	14.0	14.3	14.8	13.7	14.0	14.1	14.4	14.8
8H	13.5	13.8	14.0	14.2	14.7	13.6	13.9	14.1	14.3	14.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / - 9.8					+ 3.9 / -10.5				
1.5H	+ 6.2 / - 9.3					+ 6.6 / -10.0				
2.0H	+ 2.9 / - 1.8					+ 2.8 / - 1.3				

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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

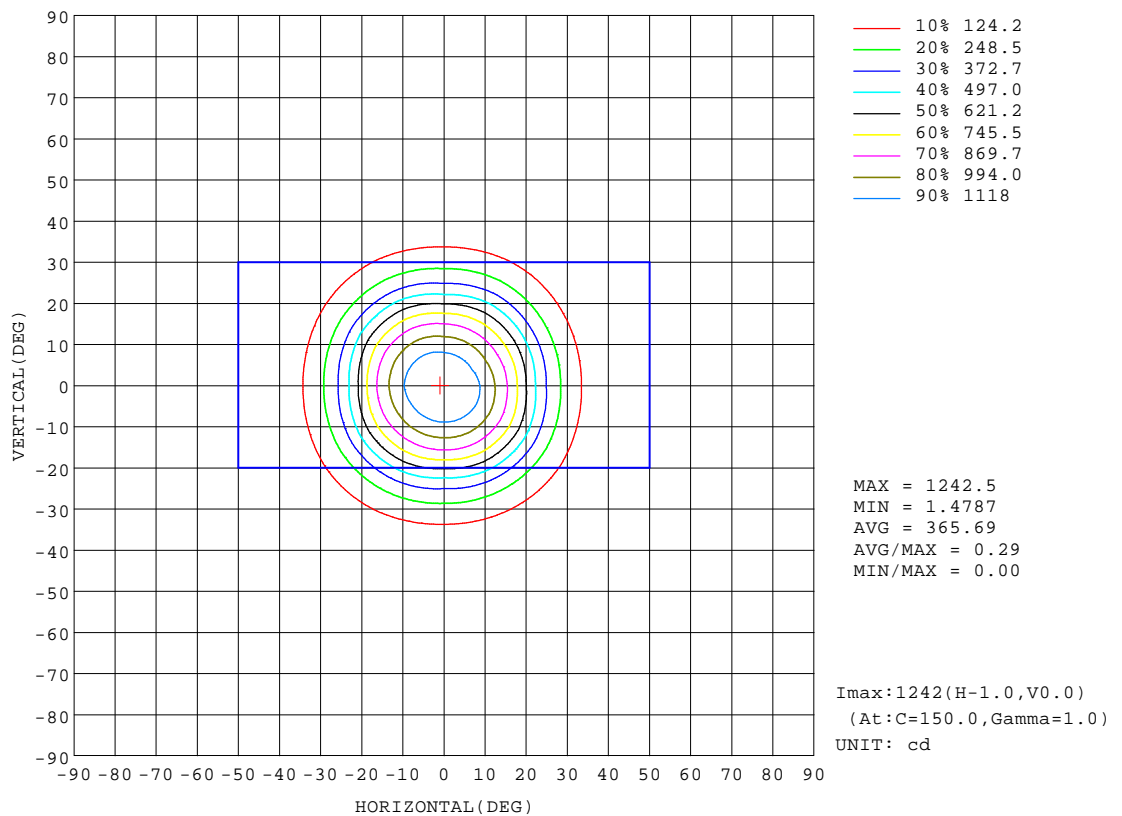
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	37	35	34	37	35	34	37	35	33	32
0.80	40	38	37	40	38	37	40	38	37	35
1.00	42	40	38	42	40	38	41	39	38	37
1.25	43	41	40	43	41	40	42	41	40	38
1.50	44	43	41	44	42	41	43	42	41	39
2.00	45	44	42	45	43	42	44	42	42	39
2.50	46	44	43	45	44	43	44	43	42	40
3.00	46	45	44	46	45	44	44	43	43	40
4.00	47	46	45	46	46	45	45	44	44	41
5.00	48	47	46	47	46	46	45	45	44	41
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 °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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

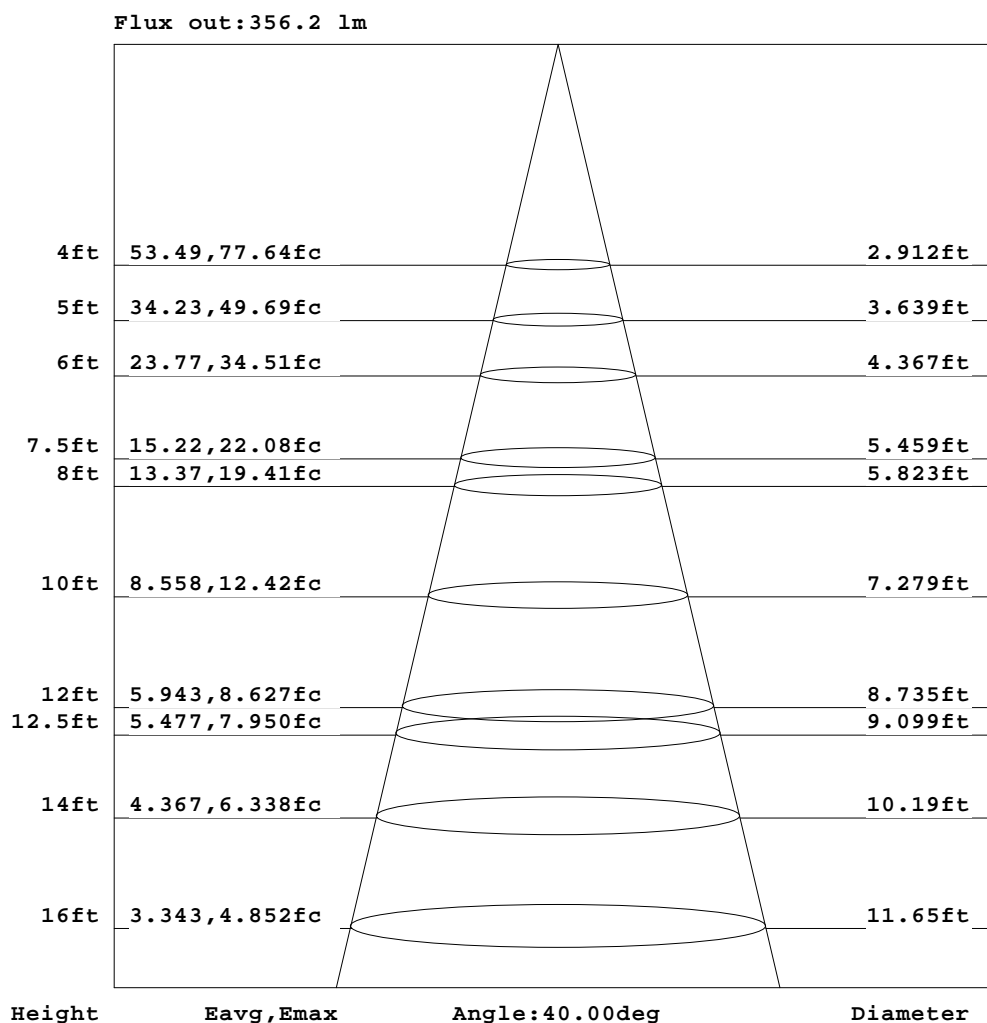


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-27

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:BXR-V-DR-1830G-1000-K-23 Ra:90
LENS:PM-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



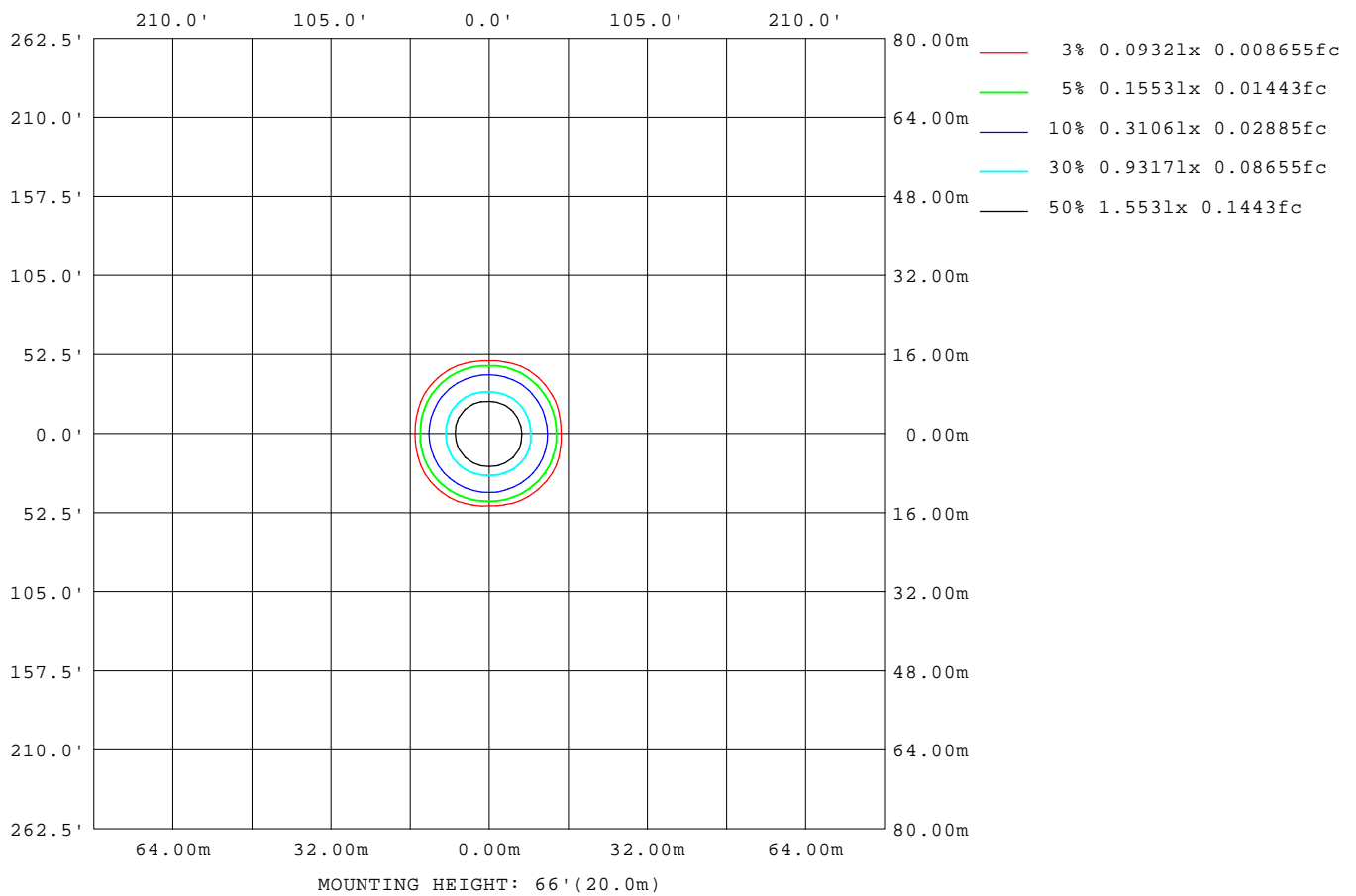
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
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-1096C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

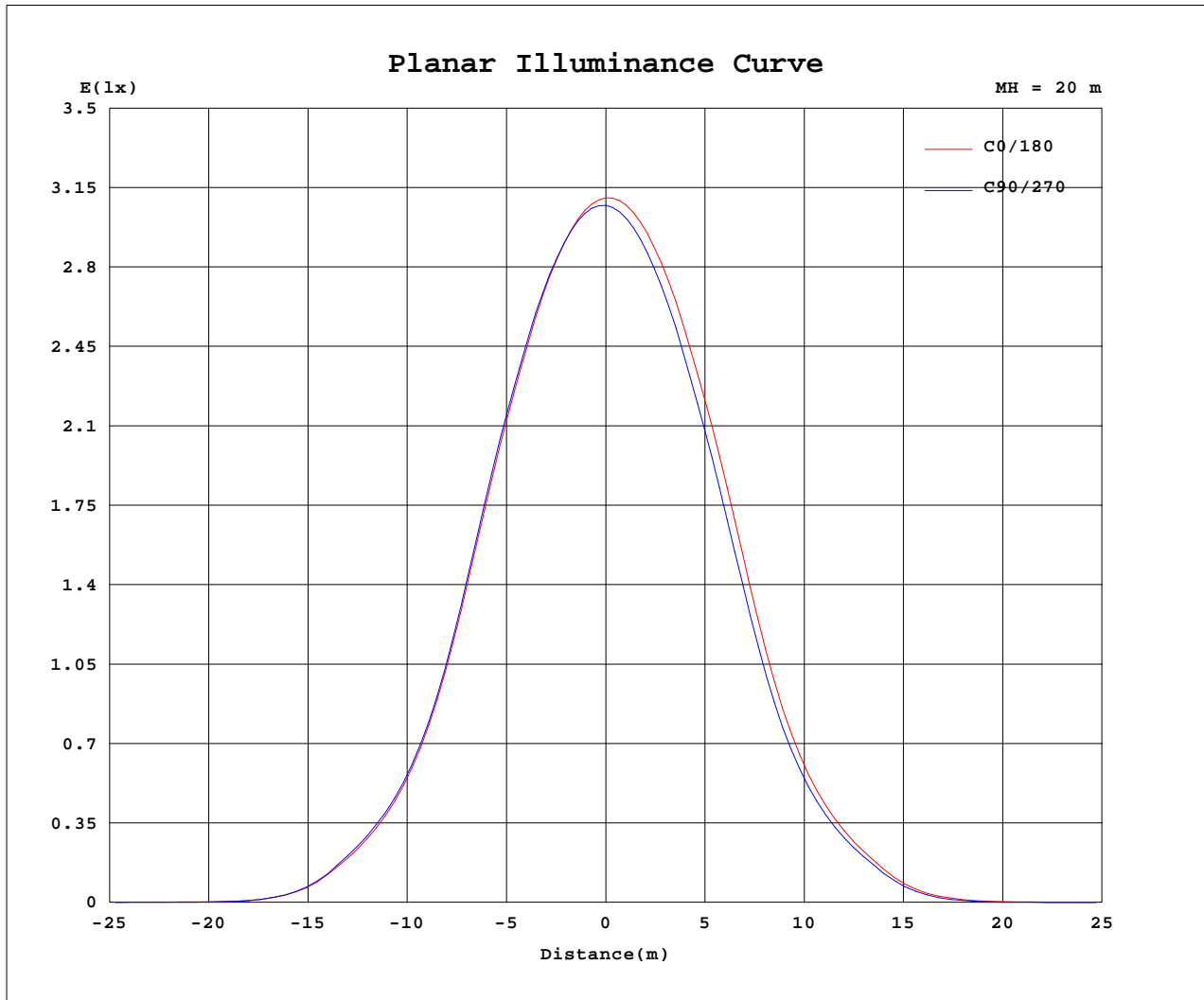
AvgL	cd/m2
L_0~180(65)av	1496
L_0~180(75)av	812
L_0~180(85)av	728
L_90~270(65)av	1077
L_90~270(75)av	756
L_90~270(85)av	774
L_45(65)av	1036
L_45(75)av	597
L_45(85)av	413

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-1096C 50R
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-1096C 50R
 DRIVER: PUP20A-1WMC 450mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.23V I:0.1483A P:17.735W PF:0.9939 Freq:59.98Hz Lamp Flux:1493.6x1 lm		
NAME: 2318.154-LEA-15-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310271282
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	1232	1232	1232	1232	1232	1232	1232	1232	1232	1232	1232	1232						
5	1189	1198	1199	1201	1202	1205	1203	1200	1195	1186	1183	1183						
10	1072	1091	1092	1090	1092	1099	1100	1098	1086	1064	1059	1061						
15	881	911	911	903	908	921	923	924	906	871	867	871						
20	617	673	668	635	670	692	665	696	670	612	634	632						
25	364	408	400	376	409	428	399	432	411	365	388	379						
30	202	217	212	213	223	233	225	231	222	206	211	204						
35	89.9	104	103	93.2	110	115	106	113	110	93.6	104	98.2						
40	19.4	33.3	31.3	20.8	35.5	38.9	25.0	38.6	35.5	20.2	33.4	30.2						
45	4.29	6.96	6.33	3.66	7.35	8.56	4.68	8.56	6.41	2.74	6.12	6.12						
50	2.73	2.72	2.30	2.02	2.44	2.87	2.61	2.24	1.64	1.28	1.62	2.23						
55	2.18	1.75	1.51	1.57	1.52	1.87	2.14	1.38	1.06	1.10	1.04	1.49						
60	1.60	1.30	1.16	1.27	1.18	1.41	1.65	1.04	0.87	0.95	0.84	1.10						
65	1.03	0.86	0.81	0.89	0.84	0.96	1.10	0.69	0.62	0.64	0.58	0.69						
70	0.60	0.53	0.51	0.57	0.54	0.60	0.66	0.41	0.36	0.37	0.34	0.39						
75	0.34	0.30	0.30	0.35	0.31	0.35	0.37	0.23	0.24	0.31	0.21	0.22						
80	0.19	0.16	0.15	0.20	0.16	0.18	0.20	0.13	0.16	0.20	0.14	0.13						
85	0.11	0.05	0.05	0.10	0.06	0.07	0.11	0.07	0.09	0.13	0.07	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:2023-10-27

Range: 0 - 180DEG
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