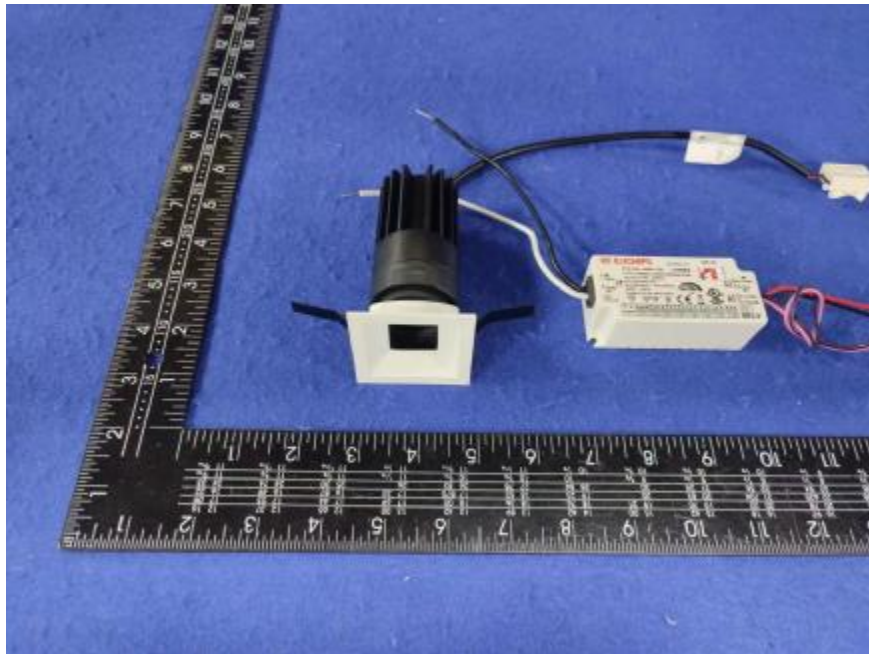


Luminaire Photograph



Light Output Ratio:	32.8%	
Luminaire Power:	11.21 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: 2024-1-5

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-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

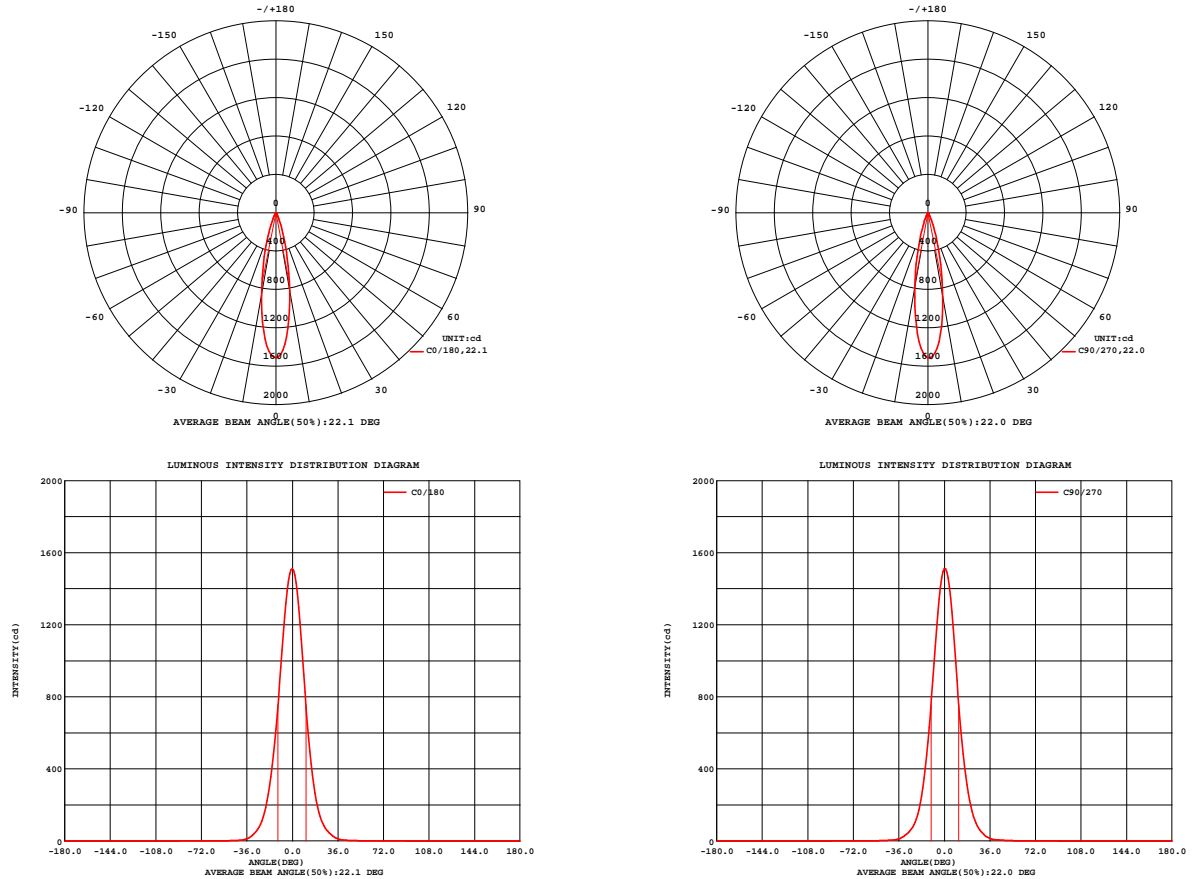


Fig. C0/C180

Fig. C90/C270

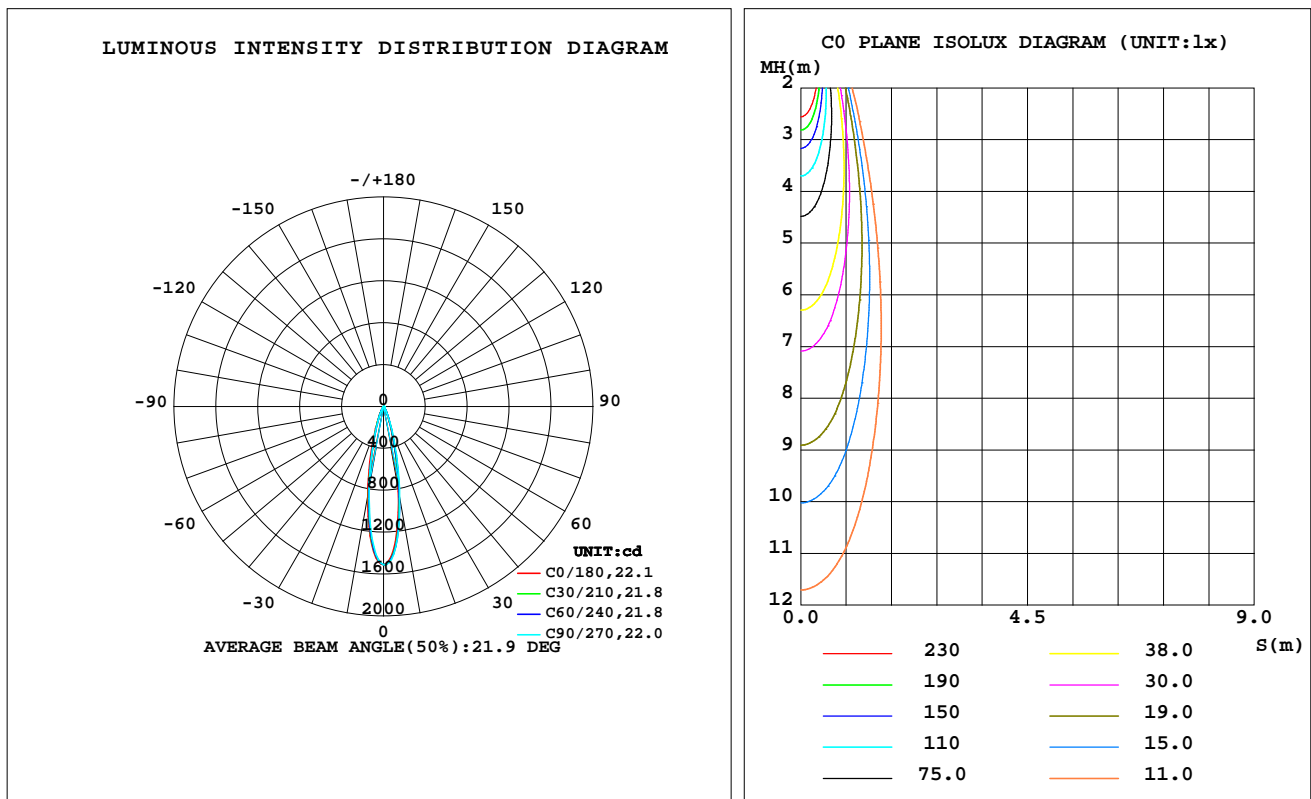
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-1-5

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-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.05 lm/W			
MODEL	Bridgelux	Imax(cd)	1511	S/MH(C0/180)	0.39
NOMINAL POWER(W)	11	LOR(%)	32.8	S/MH(C90/270)	0.36
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	292.01	UP,DN(C0-180)	0.0,17.1
NOMINAL FLUX(lm)	889.25	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,15.8
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	32.8	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	826.3	869.5	892.9	868.8	873.5	818.9	799.5	774.0	0- 10	109.2	109.2	37.4,12.3
20	189.1	208.3	227.3	209.3	223.5	192.8	173.9	163.3	10- 20	120.4	229.5	78.6,25.8
30	39.31	49.40	44.56	48.42	40.90	44.89	36.49	39.74	20- 30	45.08	274.6	94,30.9
40	5.599	7.641	7.274	7.150	5.250	6.213	5.615	5.907	30- 40	12.30	286.9	98.3,32.3
50	1.921	2.602	2.843	2.185	1.574	1.872	1.967	1.929	40- 50	2.759	289.7	99.2,32.6
60	0.9383	1.048	1.109	0.8059	0.6278	0.7834	1.009	0.9236	50- 60	1.256	290.9	99.6,32.7
70	0.5620	0.5777	0.5991	0.6328	0.8267	0.6007	0.5963	0.5507	60- 70	0.7215	291.6	99.9,32.8
80	0.0769	0.0727	0.0489	0.0527	0.0512	0.0530	0.0618	0.0710	70- 80	0.3372	292.0	100,32.8
90	0	0	0	0	0	0	0	0	80- 90	0.0312	292.0	100,32.8
100	0	0	0	0	0	0	0	0	90-100	0	292.0	100,32.8
110	0	0	0	0	0	0	0	0	100-110	0	292.0	100,32.8
120	0	0	0	0	0	0	0	0	110-120	0	292.0	100,32.8
130	0	0	0	0	0	0	0	0	120-130	0	292.0	100,32.8
140	0	0	0	0	0	0	0	0	130-140	0	292.0	100,32.8
150	0	0	0	0	0	0	0	0	140-150	0	292.0	100,32.8
160	0	0	0	0	0	0	0	0	150-160	0	292.0	100,32.8
170	0	0	0	0	0	0	0	0	160-170	0	292.0	100,32.8
180	0	0	0	0	0	0	0	0	170-180	0	292.0	100,32.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz
Lamp Flux:889.25x1 lm

NAME: 2218.118-LEA-09B-DW

TYPE:

WEIGHT:

SPEC.: 3000K

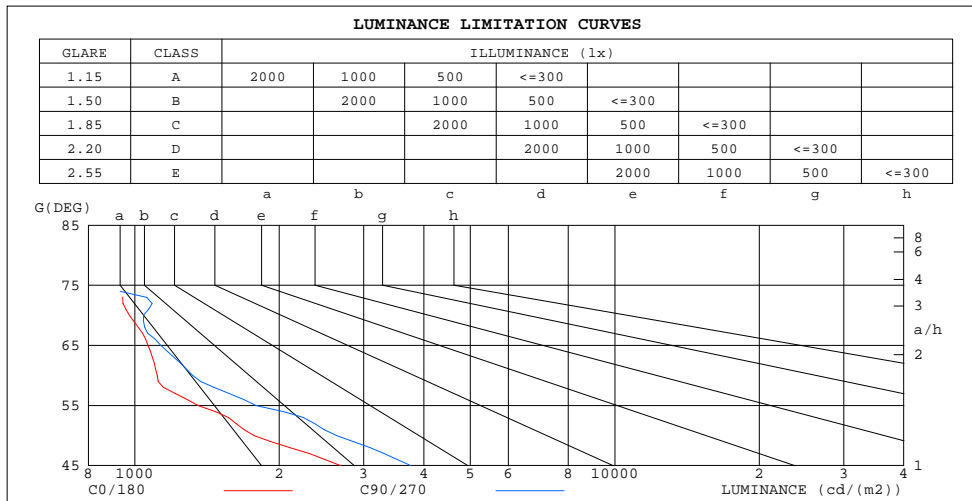
DIM.:

SERIAL No.: 2401050013

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	244	165
80	263	168
75	325	271
70	975	1043
65	1066	1133
60	1113	1320
55	1355	1790
50	1773	2634
45	2690	3762

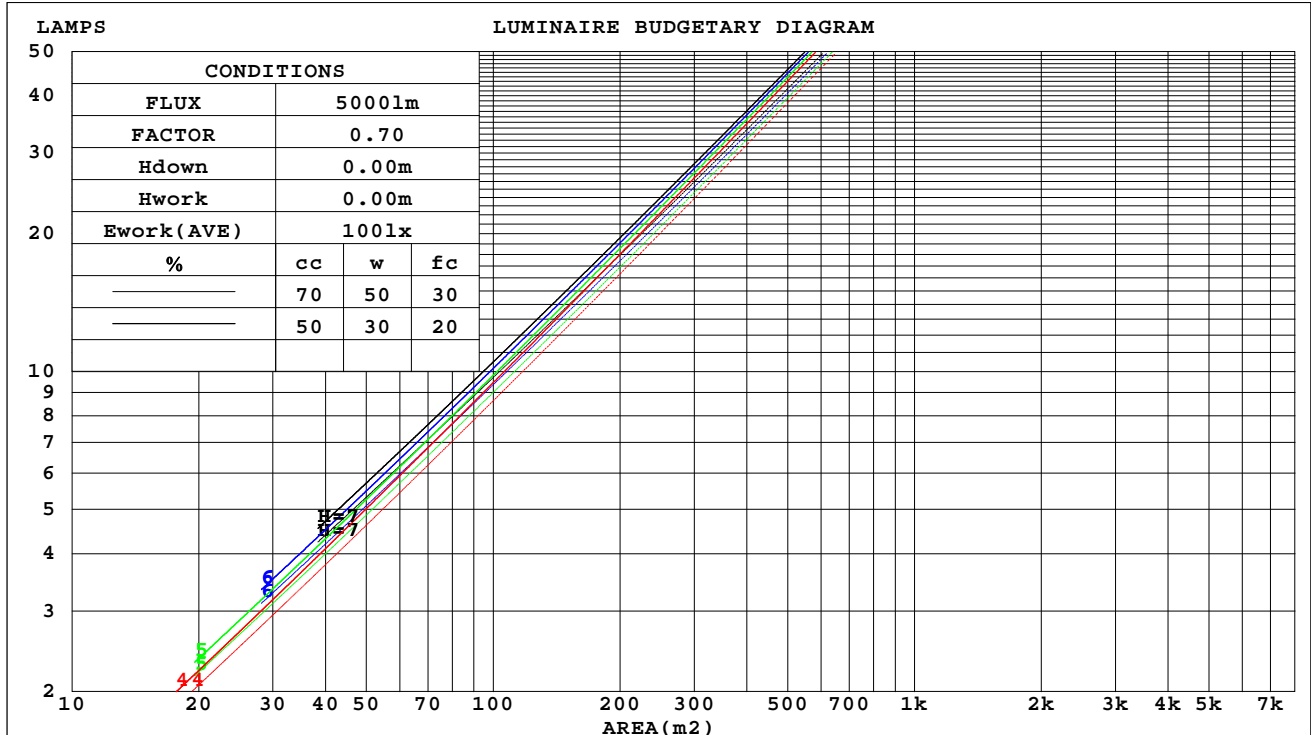
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
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	.39	.39	.39	.38	.38	.38	.36	.36	.36	.35	.35	.35	.34	.34	.34	.33
1.0	.37	.36	.36	.36	.36	.35	.35	.35	.34	.34	.34	.33	.33	.33	.32	.32
2.0	.35	.34	.34	.35	.34	.33	.34	.33	.32	.33	.32	.32	.32	.31	.31	.31
3.0	.34	.33	.32	.33	.32	.31	.33	.32	.31	.32	.31	.30	.31	.31	.30	.30
4.0	.32	.31	.30	.32	.31	.30	.31	.30	.30	.31	.30	.29	.30	.30	.29	.29
5.0	.31	.30	.29	.31	.30	.29	.31	.29	.29	.30	.29	.28	.30	.29	.28	.28
6.0	.30	.29	.28	.30	.29	.28	.30	.28	.28	.29	.28	.27	.29	.28	.27	.27
7.0	.29	.28	.27	.29	.28	.27	.29	.28	.27	.28	.27	.27	.28	.27	.27	.26
8.0	.28	.27	.26	.28	.27	.26	.28	.27	.26	.28	.27	.26	.27	.26	.26	.25
9.0	.28	.26	.25	.27	.26	.25	.27	.26	.25	.27	.26	.25	.27	.26	.25	.25
10.0	.27	.26	.25	.27	.25	.25	.26	.25	.25	.26	.25	.25	.26	.25	.24	.24



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

WEC AND CCEC

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
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	.045	.026	.008	.043	.024	.008	.039	.022	.007	.035	.020	.006	.032	.018	.006	
2.0	.042	.023	.007	.040	.022	.007	.037	.020	.006	.034	.019	.006	.031	.017	.005	
3.0	.039	.021	.006	.037	.020	.006	.035	.019	.006	.032	.018	.005	.030	.016	.005	
4.0	.036	.019	.006	.035	.018	.005	.033	.017	.005	.031	.016	.005	.029	.016	.005	
5.0	.034	.018	.005	.033	.017	.005	.031	.016	.005	.029	.016	.005	.028	.015	.004	
6.0	.032	.016	.005	.032	.016	.005	.030	.015	.004	.028	.015	.004	.027	.014	.004	
7.0	.031	.015	.004	.030	.015	.004	.029	.014	.004	.027	.014	.004	.026	.013	.004	
8.0	.029	.014	.004	.029	.014	.004	.027	.014	.004	.026	.013	.004	.025	.013	.004	
9.0	.028	.014	.004	.027	.013	.004	.026	.013	.004	.025	.013	.004	.024	.012	.004	
10.0	.027	.013	.004	.026	.013	.004	.025	.012	.003	.024	.012	.003	.023	.012	.003	

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	.063	.063	.063	.053	.053	.053	.036	.036	.036	.021	.021	.021	.007	.007	.007	
1.0	.055	.052	.049	.047	.044	.042	.032	.031	.029	.019	.018	.017	.006	.006	.005	
2.0	.049	.044	.039	.042	.038	.033	.029	.026	.023	.017	.015	.014	.005	.005	.004	
3.0	.044	.037	.031	.038	.032	.027	.026	.022	.019	.015	.013	.011	.005	.004	.004	
4.0	.040	.032	.026	.035	.028	.023	.024	.019	.016	.014	.011	.009	.004	.004	.003	
5.0	.037	.028	.022	.032	.024	.019	.022	.017	.013	.013	.010	.008	.004	.003	.003	
6.0	.034	.025	.018	.029	.022	.016	.020	.015	.011	.012	.009	.007	.004	.003	.002	
7.0	.031	.022	.016	.027	.019	.014	.019	.013	.010	.011	.008	.006	.004	.003	.002	
8.0	.029	.020	.013	.025	.017	.012	.017	.012	.008	.010	.007	.005	.003	.002	.002	
9.0	.027	.018	.012	.024	.016	.010	.016	.011	.007	.010	.007	.004	.003	.002	.001	
10.0	.026	.016	.010	.022	.014	.009	.015	.010	.006	.009	.006	.004	.003	.002	.001	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm										
NAME: 2218.118-LEA-09B-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2401050013		
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	8.1	8.8	8.3	8.9	9.1	8.7	9.3	8.9	9.5	9.6
3H	8.2	8.8	8.4	9.0	9.2	8.7	9.3	9.0	9.5	9.7
4H	8.2	8.8	8.5	9.0	9.2	8.7	9.3	9.0	9.5	9.7
6H	8.1	8.7	8.4	8.9	9.1	8.7	9.2	8.9	9.4	9.7
8H	8.1	8.6	8.4	8.9	9.1	8.6	9.2	8.9	9.4	9.6
12H	8.0	8.6	8.4	8.8	9.1	8.6	9.1	8.9	9.3	9.6
4H 2H	8.0	8.6	8.3	8.8	9.0	8.6	9.1	8.8	9.3	9.6
3H	8.2	8.7	8.5	9.0	9.2	8.7	9.2	9.0	9.5	9.7
4H	8.2	8.7	8.5	9.0	9.3	8.7	9.2	9.0	9.5	9.8
6H	8.1	8.5	8.5	8.9	9.2	8.6	9.0	9.0	9.4	9.7
8H	8.1	8.5	8.5	8.8	9.2	8.6	9.0	9.0	9.3	9.7
12H	8.0	8.4	8.4	8.7	9.1	8.5	8.9	8.9	9.2	9.6
8H 4H	8.1	8.5	8.5	8.8	9.2	8.6	9.0	9.0	9.3	9.7
6H	8.0	8.3	8.4	8.7	9.1	8.5	8.8	8.9	9.2	9.6
8H	8.0	8.3	8.4	8.7	9.1	8.5	8.7	8.9	9.2	9.6
12H	7.9	8.2	8.4	8.6	9.1	8.4	8.6	8.9	9.1	9.5
12H 4H	8.1	8.4	8.5	8.8	9.2	8.6	8.9	9.0	9.3	9.7
6H	8.0	8.2	8.4	8.7	9.1	8.4	8.7	8.9	9.1	9.6
8H	7.9	8.2	8.4	8.6	9.1	8.4	8.6	8.9	9.1	9.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 3.2					+ 2.4 / - 3.2				
1.5H	+ 3.3 / - 2.6					+ 3.7 / - 2.1				
2.0H	+ 2.4 / - 2.2					+ 3.1 / - 2.7				

CIE Pub.117, 889.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

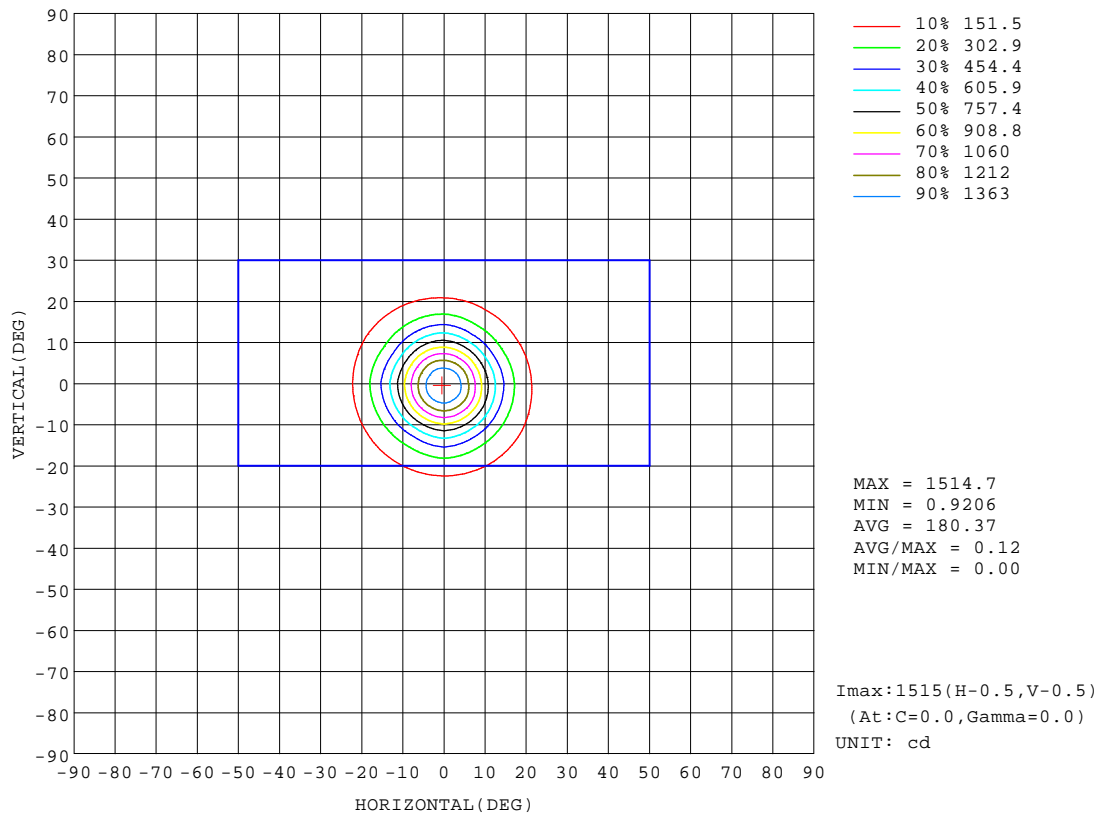
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	30	28	27	30	28	27	29	28	27	26
0.80	32	30	29	32	30	29	31	30	29	28
1.00	33	32	31	33	31	30	33	31	30	29
1.25	34	33	32	34	33	32	34	32	31	30
1.50	35	34	33	35	34	33	34	33	32	31
2.00	36	35	34	36	34	34	35	34	33	31
2.50	36	35	34	36	35	34	35	34	34	32
3.00	37	36	35	36	35	35	35	35	34	32
4.00	38	37	36	37	36	36	36	35	35	32
5.00	38	37	37	37	37	36	36	36	35	33
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:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

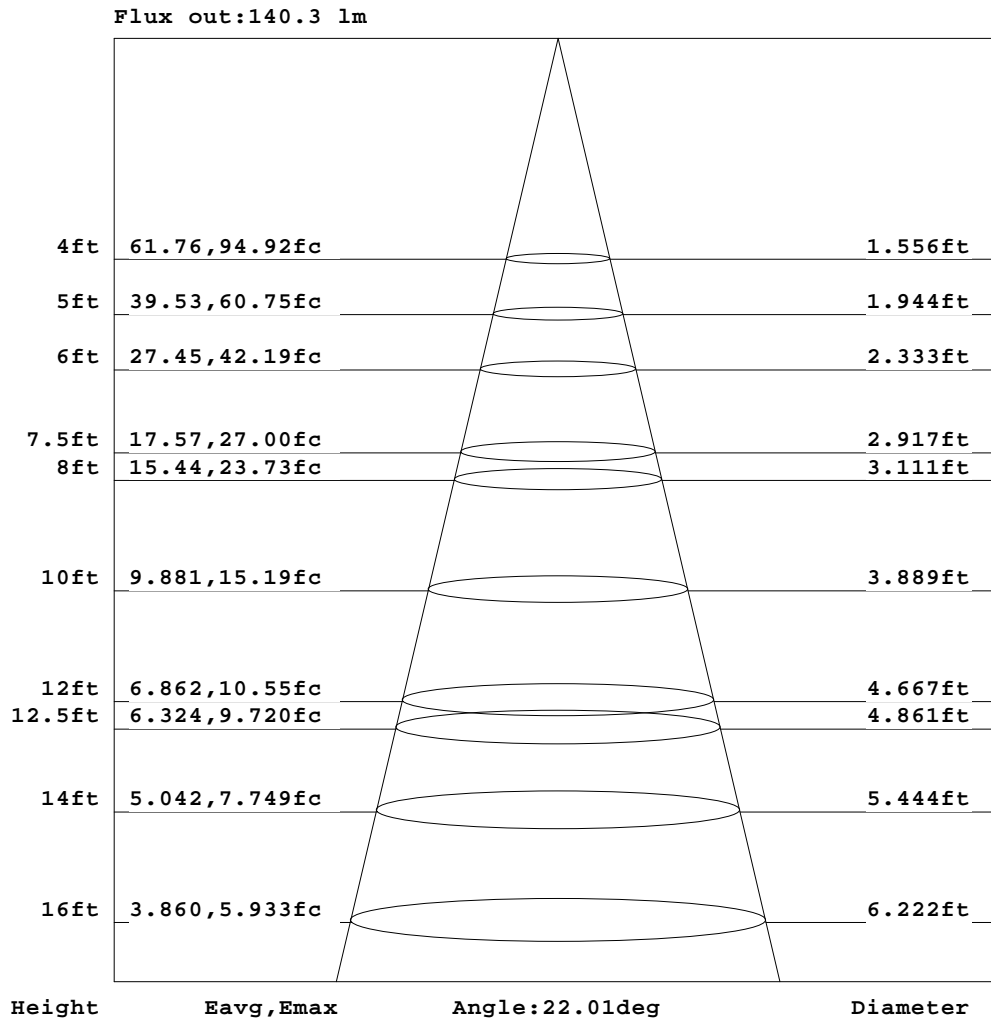


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 500mA
30minutes warm-up

AAI Figure

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



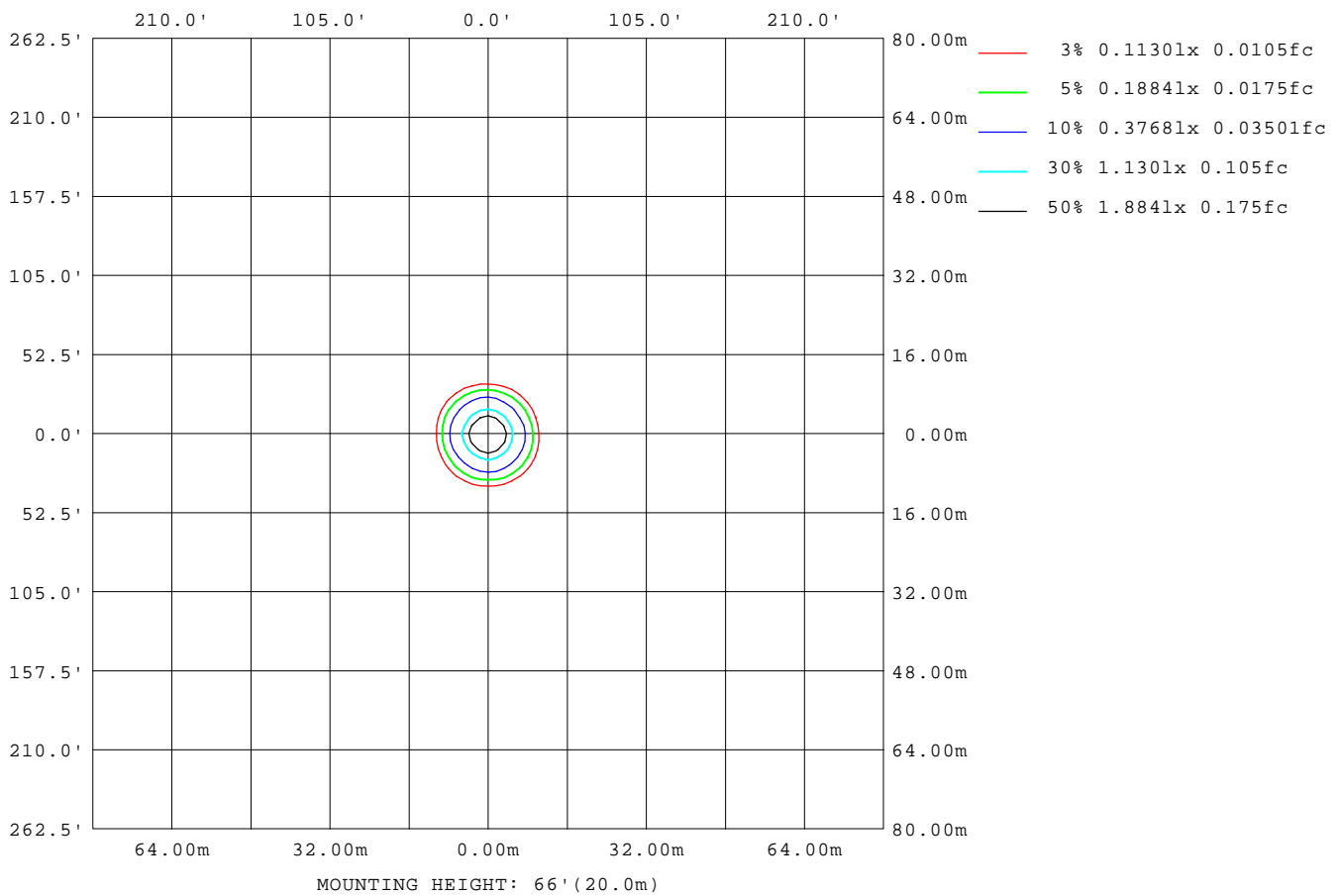
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-1-5

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-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-1-5

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-100Z-A-23 Ra: 90
LENS: PM-1103 15R+DIFFUSER
DRIVER: PUP10A-1WMC-700 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

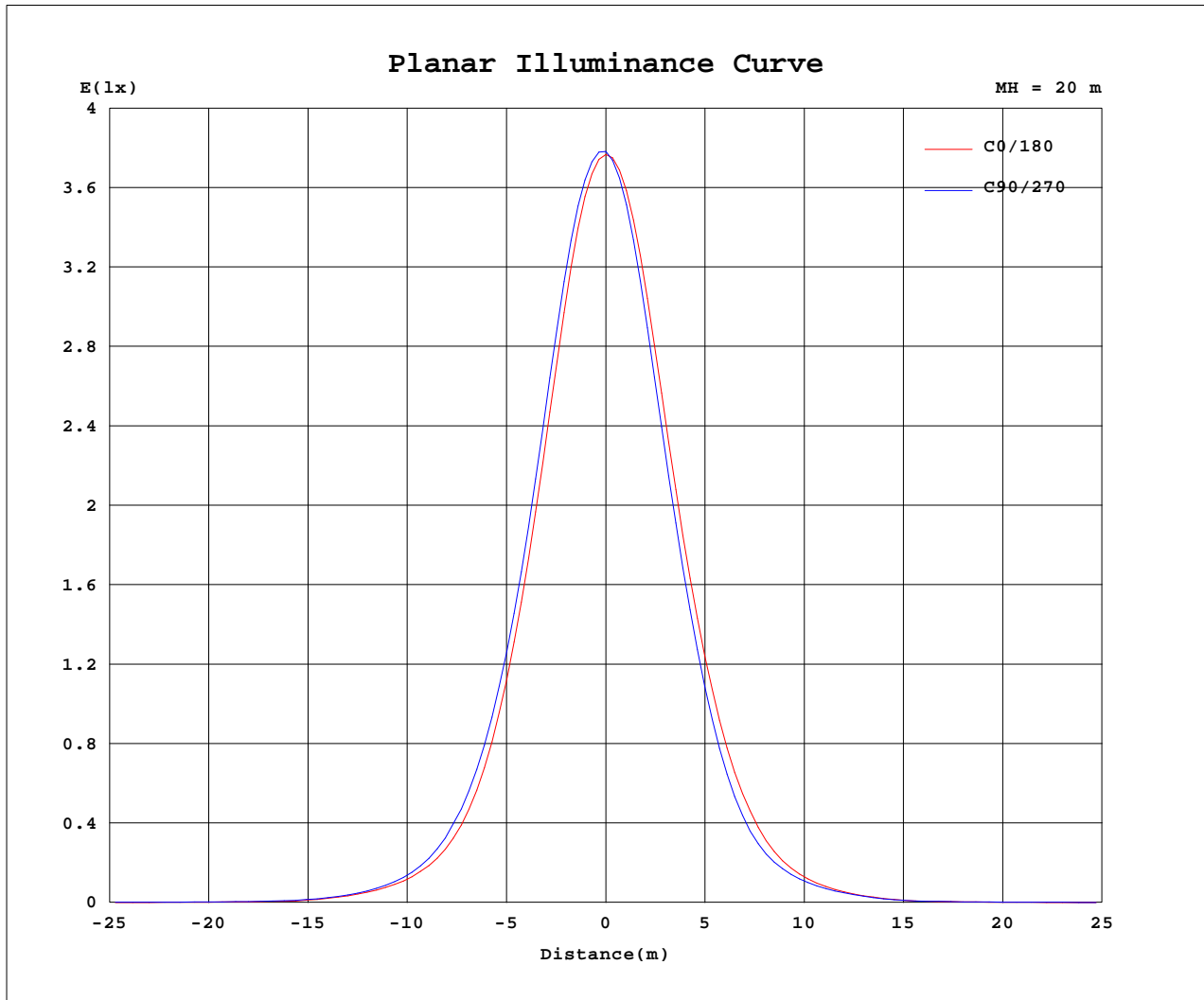
AvgL	cd/m2
L_0~180(65)av	957
L_0~180(75)av	276
L_0~180(85)av	206
L_90~270(65)av	1095
L_90~270(75)av	271
L_90~270(85)av	183
L_45(65)av	1004
L_45(75)av	984
L_45(85)av	177

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-1-5

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-100Z-A-23 Ra:90
LENS:PM-1103 15R+DIFFUSER
DRIVER:PUP10A-1WMC-700 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: 2024-1-5

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-100Z-A-23 Ra: 90
 LENS: PM-1103 15R+DIFFUSER
 DRIVER: PUP10A-1WMC-700 500mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.20V I:0.0945A P:11.211W PF:0.9856 Freq:59.98Hz Lamp Flux:889.25x1 lm		
NAME: 2218.118-LEA-09B-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2401050013
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	1511	1511	1511	1511	1511	1511	1511	1511	1511	1511	1511	1511						
5	1298	1334	1340	1348	1340	1329	1321	1297	1288	1264	1263	1274						
10	826	862	877	893	870	868	874	827	811	800	771	777						
15	427	435	448	484	442	452	478	413	409	410	369	373						
20	189	206	211	227	208	211	223	198	187	174	162	165						
25	85.0	102	106	99.5	104	99.2	94.1	101	89.0	76.3	79.5	82.0						
30	39.3	48.7	50.1	44.6	50.0	46.9	40.9	47.0	42.7	36.5	39.4	40.1						
35	15.8	20.8	20.4	18.4	20.6	19.5	15.3	18.8	18.3	14.0	16.6	17.1						
40	5.60	7.70	7.59	7.27	7.70	6.60	5.25	6.28	6.14	5.62	5.94	5.88						
45	3.21	3.66	4.12	4.47	3.71	3.06	2.83	2.77	3.20	3.22	2.99	2.91						
50	1.92	2.44	2.76	2.84	2.45	1.92	1.57	1.72	2.02	1.97	1.93	1.93						
55	1.31	1.56	1.78	1.72	1.51	1.14	0.90	1.06	1.28	1.37	1.29	1.30						
60	0.94	1.02	1.07	1.11	0.92	0.69	0.63	0.69	0.88	1.01	0.93	0.92						
65	0.76	0.78	0.79	0.80	0.72	0.62	0.60	0.60	0.72	0.75	0.74	0.74						
70	0.56	0.58	0.57	0.60	0.61	0.66	0.83	0.60	0.60	0.60	0.55	0.55						
75	0.14	0.34	0.35	0.12	0.42	0.52	0.10	0.48	0.39	0.12	0.33	0.33						
80	0.08	0.08	0.07	0.05	0.06	0.05	0.05	0.05	0.06	0.06	0.07	0.07						
85	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03						
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
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