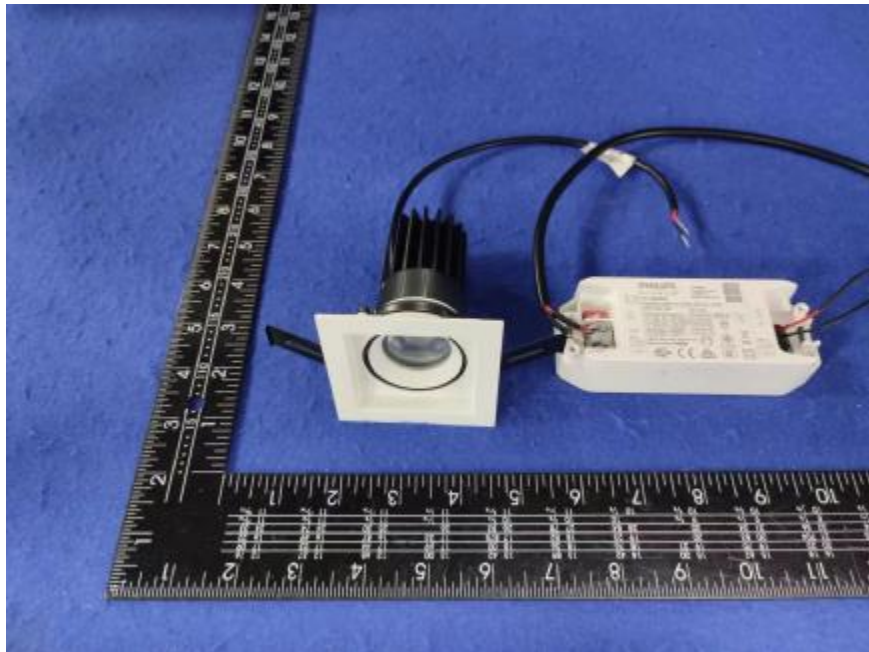


Luminaire Photograph



Light Output Ratio:	70.2%	
Luminaire Power:	10.32 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-17

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-0600-B-23 Ra: 90
LENS: PM-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

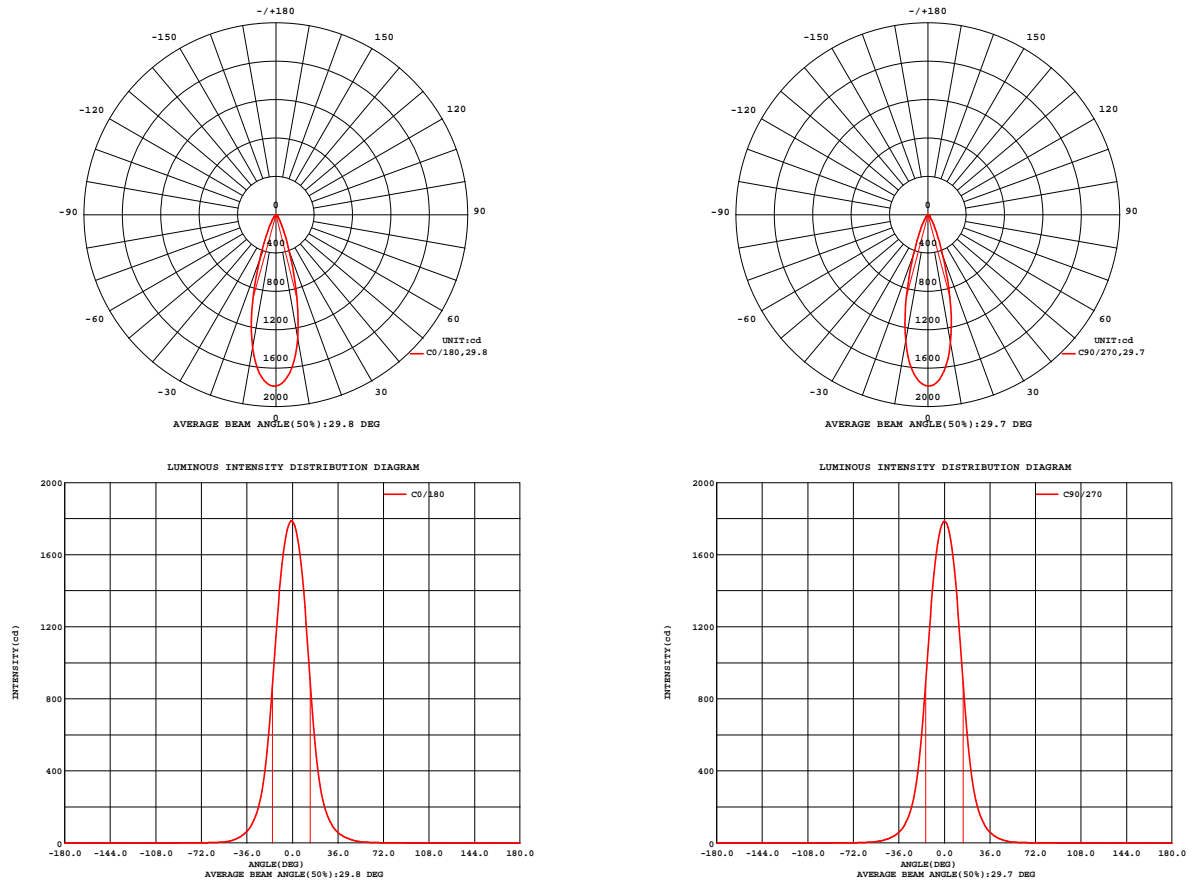


Fig. C0/C180

Fig. C90/C270

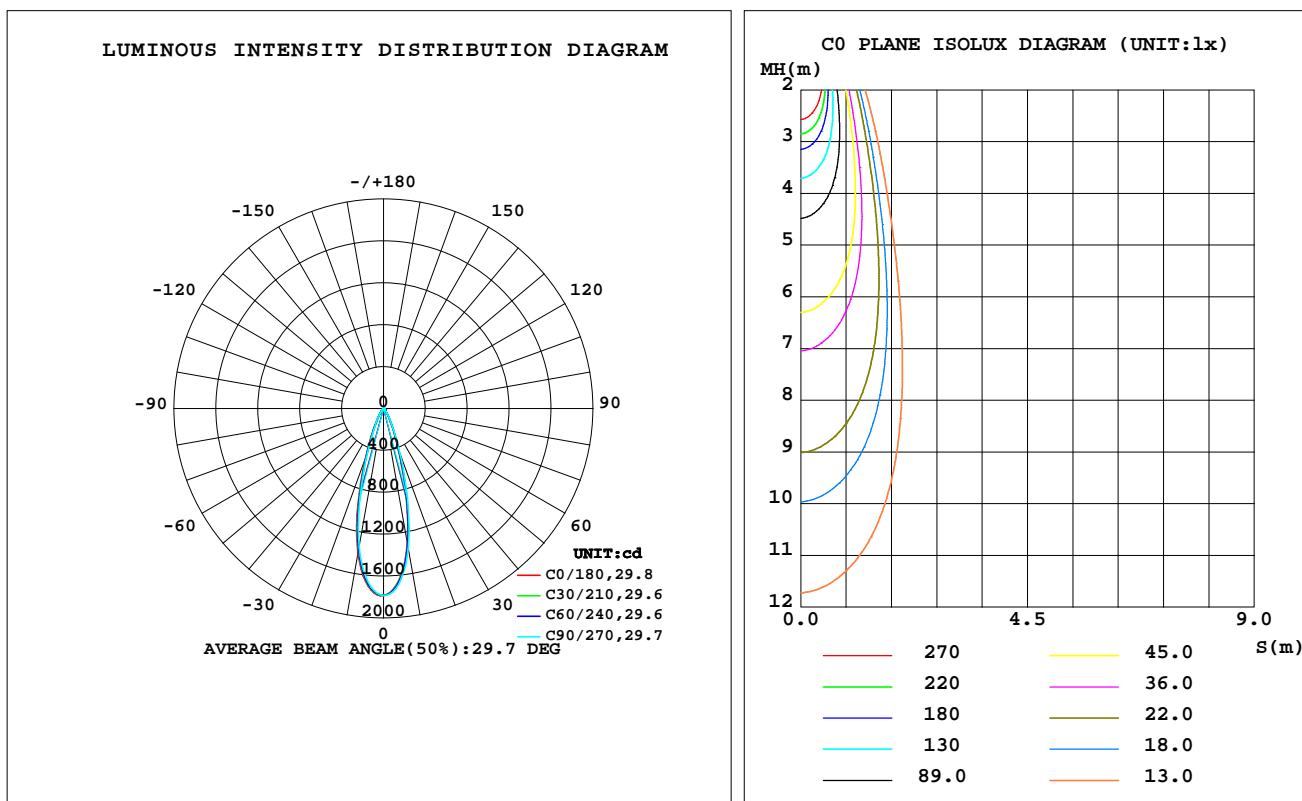
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-17

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-0600-B-23 Ra: 90
LENS: PM-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 55.40 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1787	S/MH(C0/180)	0.51
NOMINAL POWER(W)	10	LOR(%)	70.2	S/MH(C90/270)	0.48
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	571.78	η UP,DN(C0-180)	0.0,35.1
NOMINAL FLUX(lm)	814.298	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,35.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	70.2	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
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	1308	1323	1360	1404	1408	1378	1344	1314	0- 10	149.8	149.8	26.2,18.4
20	416.7	431.7	467.3	506.2	506.2	478.3	449.2	421.6	10- 20	238.1	387.9	67.8,47.6
30	115.9	117.7	124.6	132.9	130.8	123.3	117.6	115.0	20- 30	111.0	498.9	87.2,61.3
40	38.53	39.06	37.58	42.06	39.57	39.38	37.75	37.94	30- 40	44.64	543.5	95.1,66.7
50	11.93	13.64	9.309	13.33	10.35	13.96	12.38	13.92	40- 50	18.12	561.6	98.2,69
60	3.745	3.924	2.907	3.530	3.141	4.326	3.926	4.624	50- 60	6.459	568.1	99.4,69.8
70	1.357	1.428	0.8995	1.204	1.059	1.700	1.534	1.912	60- 70	2.519	570.6	99.8,70.1
80	0.4956	0.4249	0.2739	0.3175	0.3305	0.5294	0.5448	0.6492	70- 80	0.8607	571.5	99.9,70.2
90	0	0	0	0	0	0	0	0	80- 90	0.3192	571.8	100,70.2
100	0	0	0	0	0	0	0	0	90-100	0	571.8	100,70.2
110	0	0	0	0	0	0	0	0	100-110	0	571.8	100,70.2
120	0	0	0	0	0	0	0	0	110-120	0	571.8	100,70.2
130	0	0	0	0	0	0	0	0	120-130	0	571.8	100,70.2
140	0	0	0	0	0	0	0	0	130-140	0	571.8	100,70.2
150	0	0	0	0	0	0	0	0	140-150	0	571.8	100,70.2
160	0	0	0	0	0	0	0	0	150-160	0	571.8	100,70.2
170	0	0	0	0	0	0	0	0	160-170	0	571.8	100,70.2
180	0	0	0	0	0	0	0	0	170-180	0	571.8	100,70.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz
Lamp Flux:814.298x1 lm

NAME: 2214.411-1-ACOT-97-DW

TYPE:

WEIGHT:

SPEC.: 3000K

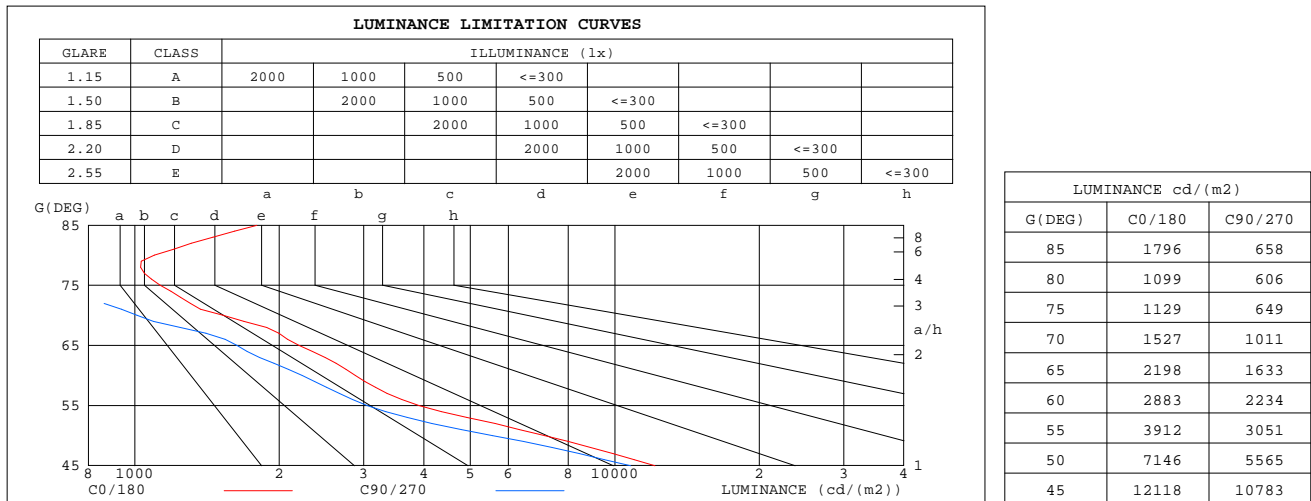
DIM.:

SERIAL No.: 2311171343

MFR.: RISE

SUR.: 0.002601m2

Shielding Angle:



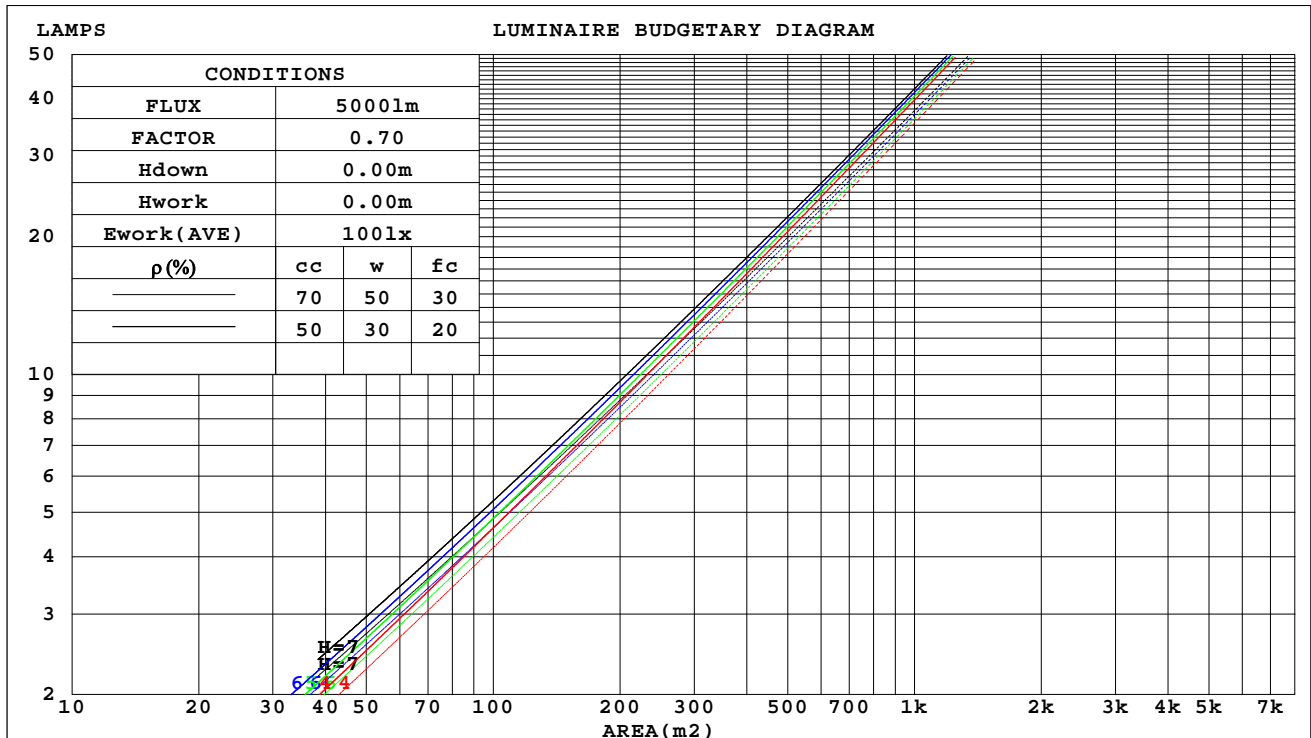
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	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															
	Coefficients of Utilization(CU)															
0.0	.84	.84	.84	.82	.82	.82	.78	.78	.78	.75	.75	.75	.72	.72	.72	.70
1.0	.79	.77	.76	.77	.76	.75	.74	.73	.72	.72	.71	.70	.69	.69	.68	.67
2.0	.74	.72	.70	.73	.71	.69	.71	.69	.68	.69	.68	.66	.67	.66	.65	.64
3.0	.71	.68	.65	.70	.67	.65	.68	.66	.64	.66	.64	.63	.65	.63	.62	.61
4.0	.67	.64	.62	.66	.64	.61	.65	.63	.61	.64	.62	.60	.62	.61	.59	.58
5.0	.64	.61	.58	.64	.60	.58	.62	.60	.58	.61	.59	.57	.60	.58	.57	.56
6.0	.61	.58	.56	.61	.58	.55	.60	.57	.55	.59	.57	.55	.58	.56	.54	.54
7.0	.59	.56	.53	.59	.55	.53	.58	.55	.53	.57	.54	.53	.56	.54	.52	.51
8.0	.57	.53	.51	.56	.53	.51	.56	.53	.51	.55	.52	.51	.54	.52	.50	.50
9.0	.55	.51	.49	.54	.51	.49	.54	.51	.49	.53	.51	.49	.53	.50	.49	.48
10.0	.53	.49	.47	.52	.49	.47	.52	.49	.47	.51	.49	.47	.51	.49	.47	.46



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-11-17

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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-0600-B-23 Ra:90
          LENS:PM-1103A 24R+DIFFUSER
          DRIVER:9290 028 088 250mA
          30minutes warm-up

```

WEC AND CCEC

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	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	.107	.061	.019	.102	.058	.019	.094	.054	.017	.086	.049	.016	.078	.045	.015	
2.0	.100	.055	.017	.097	.053	.016	.089	.050	.015	.083	.046	.015	.076	.043	.014	
3.0	.094	.050	.015	.091	.049	.015	.085	.046	.014	.079	.044	.013	.074	.041	.013	
4.0	.089	.046	.014	.086	.045	.013	.081	.043	.013	.076	.041	.012	.072	.039	.012	
5.0	.084	.043	.012	.082	.042	.012	.077	.040	.012	.073	.039	.011	.069	.037	.011	
6.0	.080	.040	.011	.078	.039	.011	.074	.038	.011	.070	.037	.011	.067	.035	.010	
7.0	.076	.038	.011	.074	.037	.011	.071	.036	.010	.068	.035	.010	.065	.034	.010	
8.0	.073	.035	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	.062	.032	.009	
9.0	.069	.034	.009	.068	.033	.009	.065	.032	.009	.063	.031	.009	.060	.031	.009	
10.0	.066	.032	.009	.065	.031	.009	.063	.031	.009	.061	.030	.009	.058	.029	.008	

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	.097	.080	.066	.083	.069	.057	.057	.048	.040	.033	.028	.024	.011	.009	.008		
4.0	.089	.069	.054	.076	.060	.047	.052	.042	.033	.030	.024	.019	.010	.008	.006		
5.0	.082	.061	.045	.070	.052	.039	.049	.037	.027	.028	.021	.016	.009	.007	.005		
6.0	.076	.054	.038	.065	.046	.033	.045	.033	.023	.026	.019	.014	.008	.006	.005		
7.0	.071	.048	.032	.061	.042	.028	.042	.029	.020	.025	.017	.012	.008	.006	.004		
8.0	.067	.043	.028	.057	.038	.024	.040	.026	.017	.023	.016	.010	.007	.005	.003		
9.0	.063	.040	.024	.054	.034	.021	.038	.024	.015	.022	.014	.009	.007	.005	.003		
10.0	.059	.036	.021	.051	.032	.018	.036	.022	.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:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm										
NAME: 2214.411-1-ACOT-97-DW					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2311171343		
MFR.: RISE					SUR.: 0.002601m2			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	14.3	15.1	14.5	15.2	15.4	14.1	14.8	14.3	15.0	15.1
3H	14.3	15.0	14.5	15.2	15.3	14.0	14.7	14.2	14.9	15.1
4H	14.2	14.9	14.5	15.1	15.3	13.9	14.6	14.2	14.8	15.0
6H	14.2	14.8	14.4	15.0	15.3	13.8	14.5	14.1	14.7	14.9
8H	14.1	14.7	14.4	15.0	15.2	13.8	14.4	14.1	14.6	14.9
12H	14.1	14.7	14.4	14.9	15.2	13.7	14.3	14.1	14.6	14.9
4H 2H	14.2	14.8	14.4	15.0	15.3	13.9	14.6	14.2	14.8	15.0
3H	14.2	14.7	14.5	15.0	15.3	13.9	14.4	14.2	14.7	15.0
4H	14.1	14.6	14.4	14.9	15.2	13.8	14.3	14.1	14.6	14.9
6H	14.0	14.5	14.4	14.8	15.2	13.7	14.2	14.1	14.5	14.9
8H	14.0	14.5	14.4	14.8	15.2	13.7	14.1	14.1	14.5	14.8
12H	14.0	14.4	14.4	14.8	15.2	13.6	14.0	14.0	14.4	14.8
8H 4H	14.0	14.4	14.4	14.8	15.1	13.7	14.1	14.1	14.5	14.8
6H	13.9	14.3	14.4	14.7	15.1	13.6	14.0	14.0	14.3	14.8
8H	13.9	14.2	14.4	14.7	15.1	13.6	13.9	14.0	14.3	14.7
12H	13.9	14.2	14.4	14.6	15.1	13.5	13.8	14.0	14.2	14.7
12H 4H	13.9	14.3	14.3	14.7	15.1	13.6	14.0	14.0	14.4	14.8
6H	13.9	14.2	14.3	14.6	15.1	13.5	13.9	14.0	14.3	14.7
8H	13.9	14.2	14.3	14.6	15.1	13.5	13.8	14.0	14.2	14.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.2 / - 4.8					+ 2.5 / - 6.0				
1.5H	+ 3.3 / - 3.2					+ 3.9 / - 4.7				
2.0H	+ 4.0 / - 3.4					+ 4.3 / - 4.1				

CIE Pub.117, 814.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
Area: 0.002601 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

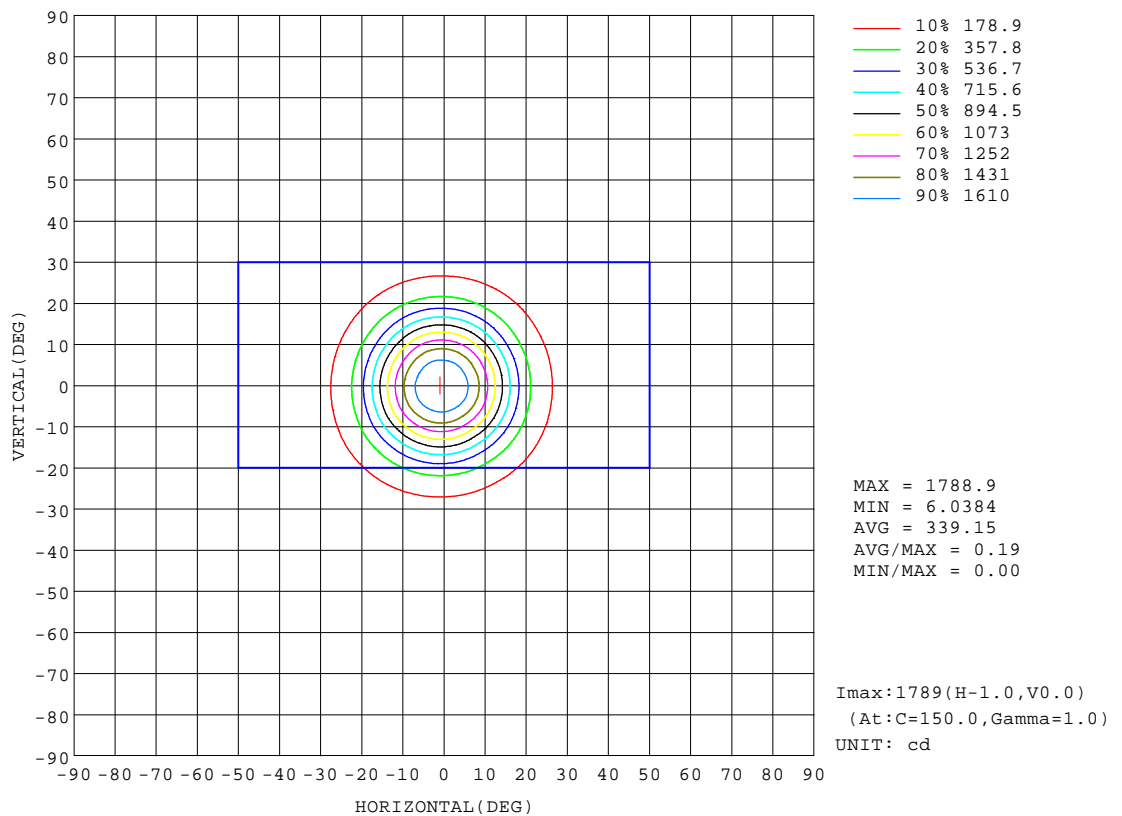
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	58	55	62	58	55	61	57	55	53
0.80	67	63	61	67	63	61	66	63	60	58
1.00	70	66	64	70	66	64	69	66	63	61
1.25	73	69	67	72	69	67	71	68	66	63
1.50	75	72	69	74	71	69	72	70	68	65
2.00	77	74	72	76	73	71	74	72	70	66
2.50	78	75	73	77	74	72	74	73	71	67
3.00	79	76	75	77	75	74	75	74	72	68
4.00	80	78	77	79	77	76	76	75	74	69
5.00	81	79	78	79	78	77	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:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

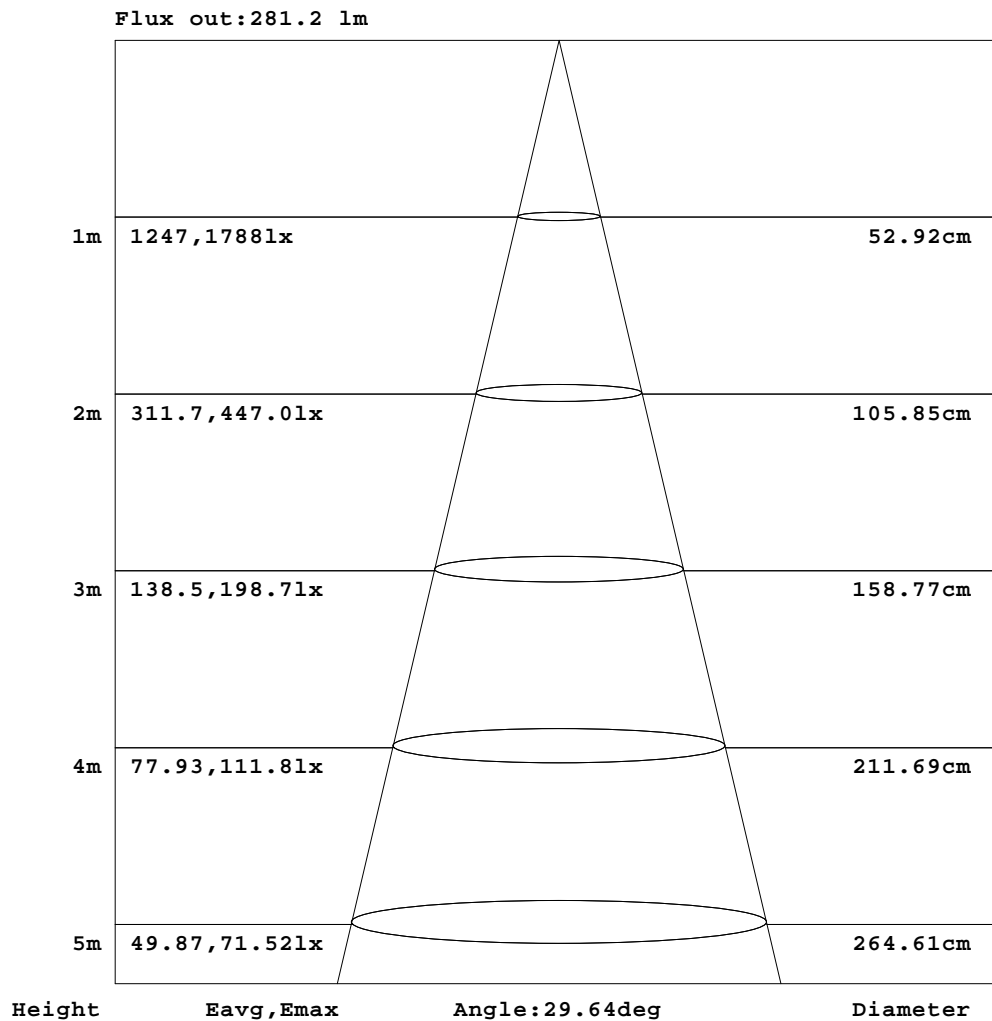


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

AAI Figure

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298lx1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



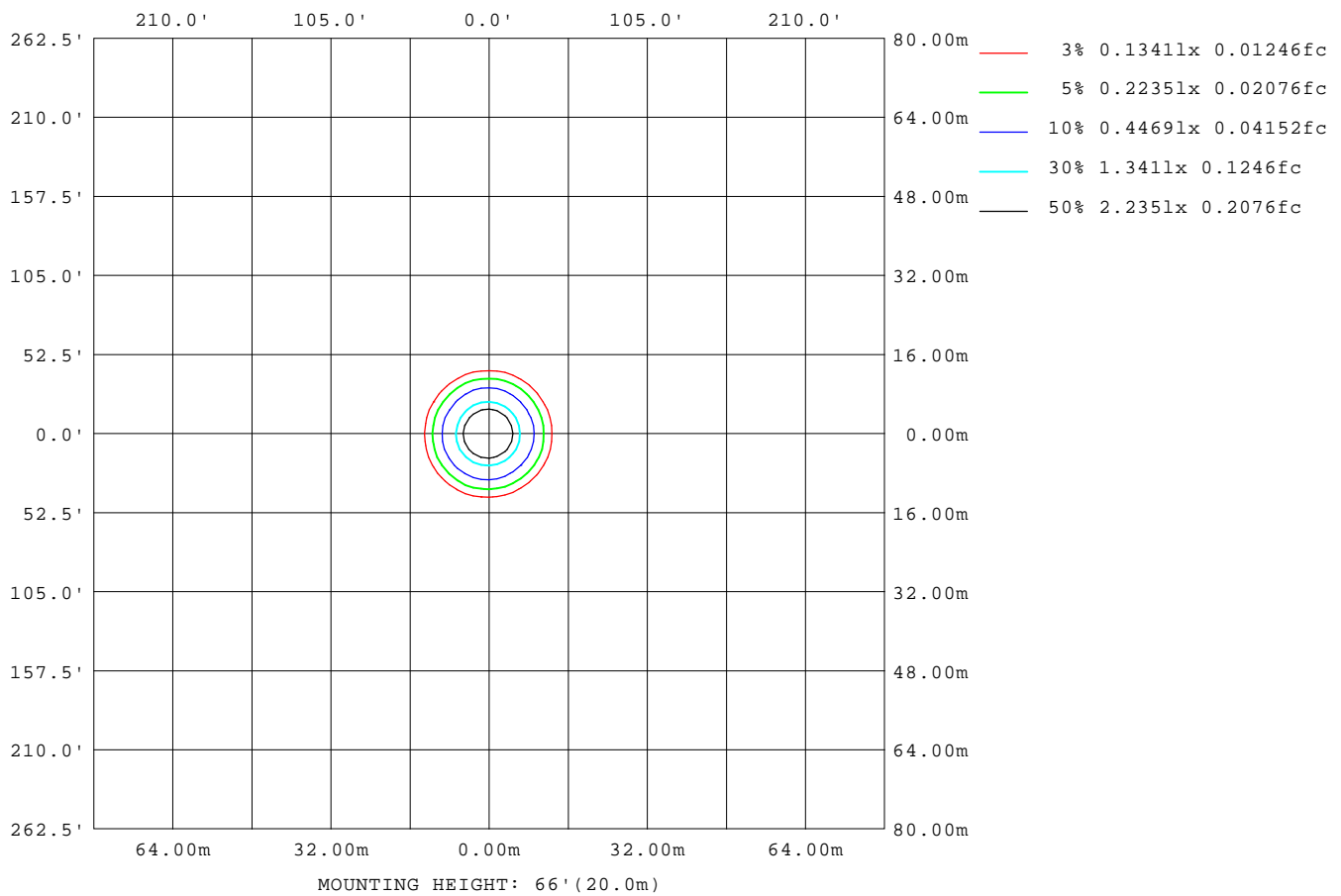
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-11-17

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-0600-B-23 Ra: 90
LENS: PM-1103A 24R+DIFFUSER
DRIVER: 9290 028 088 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
30minutes warm-up

LED Avg.L Report

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

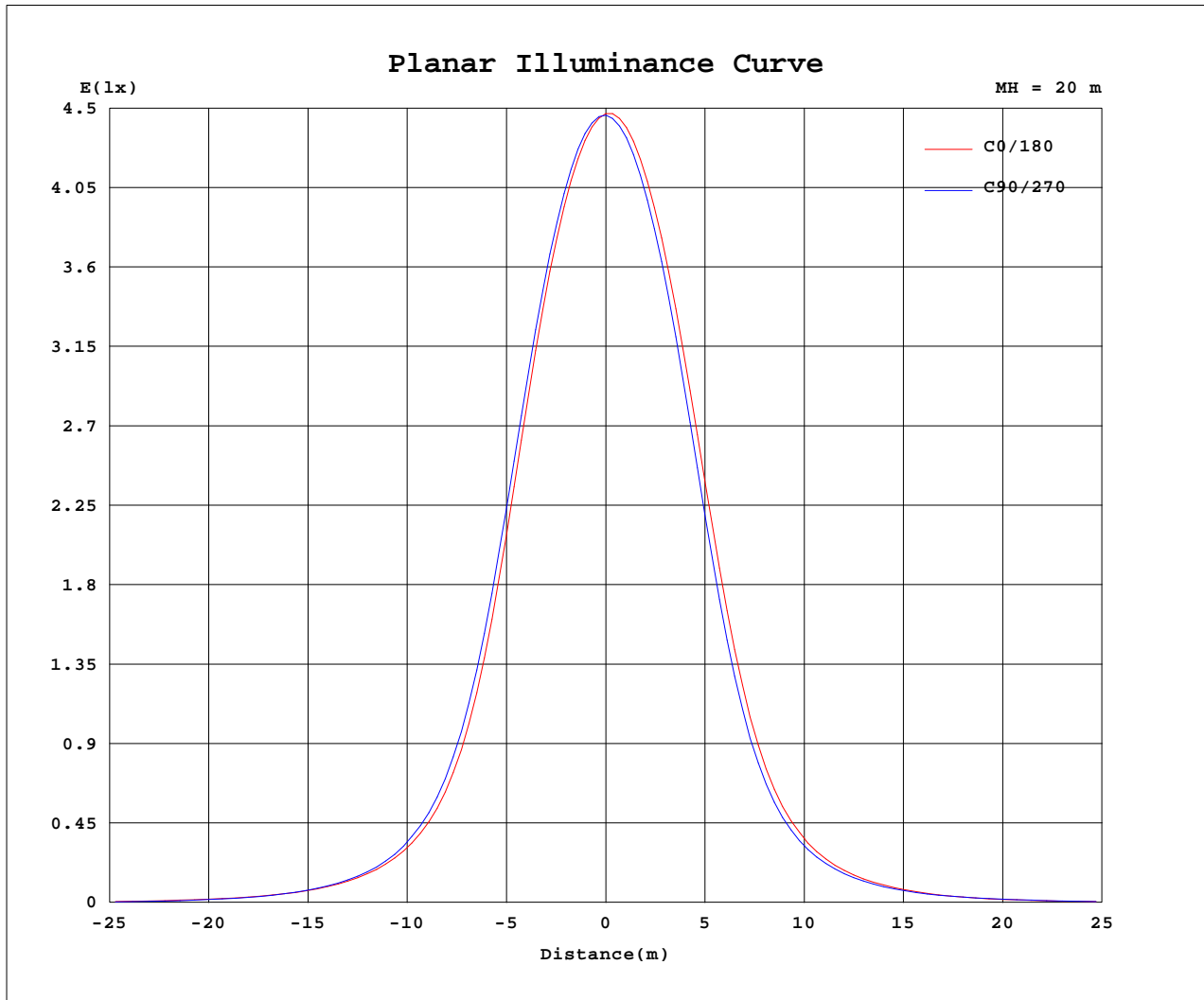
AvgL	cd/m2
L_0~180(65)av	1997
L_0~180(75)av	974
L_0~180(85)av	1413
L_90~270(65)av	2018
L_90~270(75)av	976
L_90~270(85)av	1389
L_45(65)av	2462
L_45(75)av	1222
L_45(85)av	1474

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-11-17

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-0600-B-23 Ra:90
LENS:PM-1103A 24R+DIFFUSER
DRIVER:9290 028 088 250mA
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: 2023-11-17

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-0600-B-23 Ra: 90
 LENS: PM-1103A 24R+DIFFUSER
 DRIVER: 9290 028 088 250mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.0488A P:10.322W PF:0.9575 Freq:49.99Hz Lamp Flux:814.298x1 lm		
NAME: 2214.411-1-ACOT-97-DW	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2311171343
MFR.: RISE	SUR.: 0.002601m2	Shielding Angle:

Table--1

UNIT: cd

C(DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
γ (DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1786	1786	1786	1786	1786	1786	1786	1786	1786	1786	1786	1786						
5	1653	1662	1666	1682	1695	1707	1702	1689	1683	1668	1658	1649						
10	1308	1320	1325	1360	1391	1417	1408	1383	1373	1344	1324	1303						
15	818	835	844	886	926	961	950	917	904	868	843	814						
20	417	428	436	467	496	517	506	483	473	449	431	412						
25	211	219	218	234	248	255	249	236	232	221	217	208						
30	116	118	118	125	131	134	131	125	122	118	116	114						
35	66.2	67.2	66.9	69.2	73.4	74.8	72.7	69.9	68.2	66.2	65.9	65.3						
40	38.5	39.2	38.9	37.6	41.8	42.3	39.6	39.8	38.9	37.8	38.0	37.9						
45	22.3	23.7	22.7	19.8	23.9	24.1	20.9	23.4	23.2	22.1	22.8	22.8						
50	11.9	14.4	12.8	9.31	13.4	13.2	10.4	13.9	14.0	12.4	14.1	13.8						
55	5.83	7.98	6.15	4.55	6.51	6.31	4.99	7.66	7.99	6.34	8.46	7.84						
60	3.74	4.24	3.61	2.91	3.51	3.55	3.14	4.20	4.46	3.93	4.81	4.44						
65	2.41	2.72	2.29	1.80	2.13	2.19	1.98	2.71	2.95	2.64	3.18	3.03						
70	1.36	1.57	1.29	0.90	1.18	1.23	1.06	1.61	1.79	1.53	1.97	1.85						
75	0.76	0.79	0.65	0.44	0.57	0.60	0.55	0.84	0.94	0.88	1.06	0.99						
80	0.50	0.48	0.37	0.27	0.30	0.33	0.33	0.48	0.57	0.54	0.67	0.63						
85	0.41	0.32	0.20	0.15	0.14	0.19	0.23	0.33	0.46	0.48	0.52	0.49						
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
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Operators:zoe
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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