

Luminaire Photograph



Light Output Ratio:	75.4%	
Luminaire Power:	25.29 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2026-3-28

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: BXRE-30G2000-C-83 Ra: 90
LENS: PM-0120B 36R
DRIVER: RMY-36-900BS-600 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

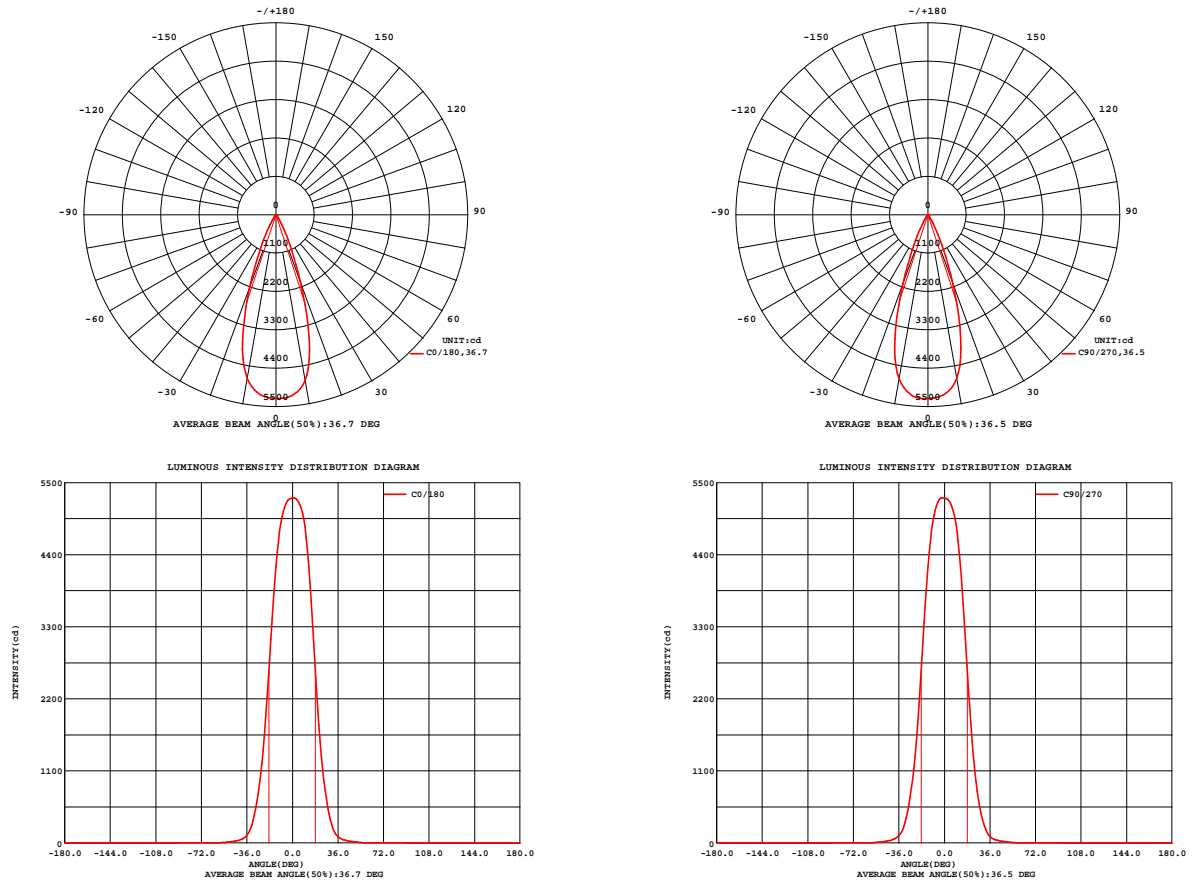


Fig. C0/C180

Fig. C90/C270

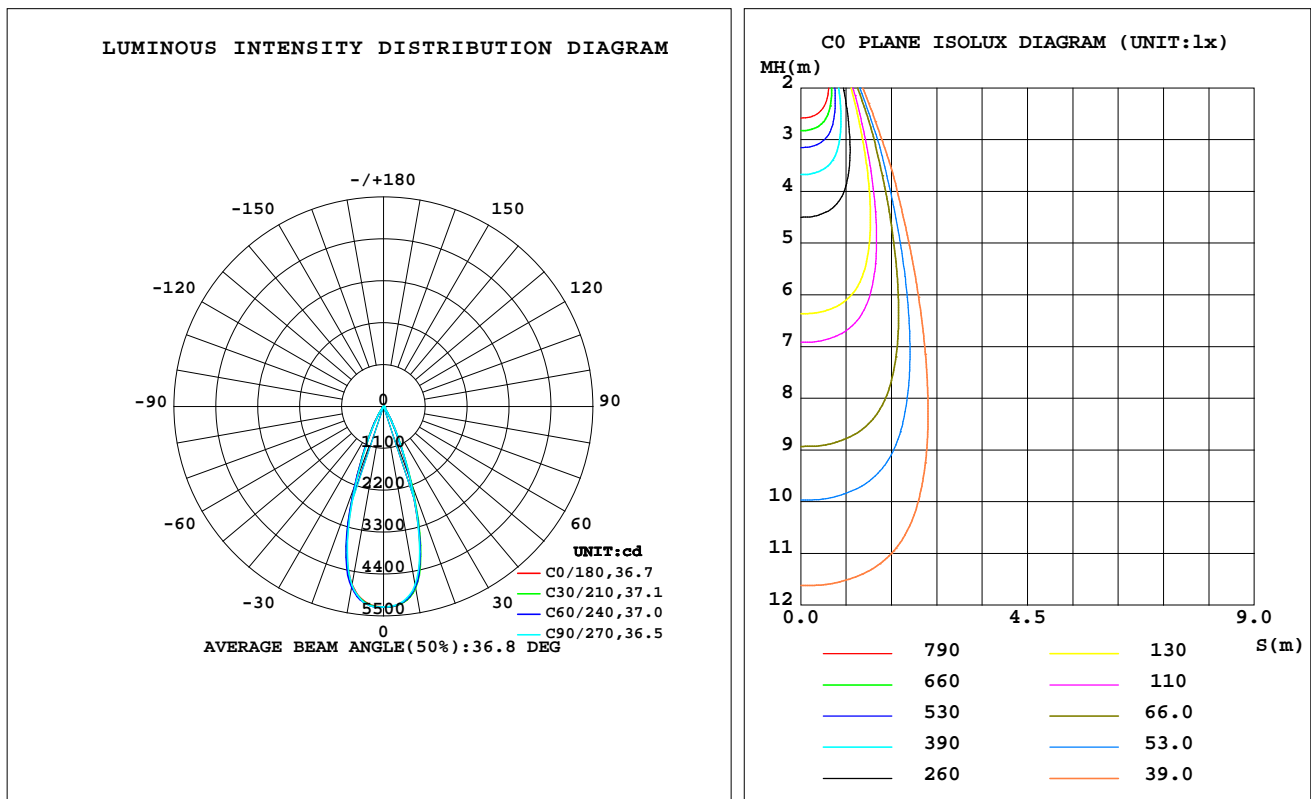
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2026-3-28

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: BXRE-30G2000-C-83 Ra: 90
LENS: PM-0120B 36R
DRIVER: RMY-36-900BS-600 600mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.46 lm/W			
MODEL	Bridgelux	I _{max} (cd)	5266	S/MH(C0/180)	0.57
NOMINAL POWER(W)	25	LOR(%)	75.4	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2060.4	η UP,DN(C0-180)	0.0,37.5
NOMINAL FLUX(lm)	2732.31	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,37.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	75.4	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
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	4821	4832	4762	4673	4756	4805	4769	4716	0- 10	482.1	482.1	23.4,17.6
20	2082	2113	2109	2142	2205	2232	2099	2054	10- 20	976.9	1459	70.8,53.4
30	351.9	345.9	366.5	405.1	420.4	412.9	381.2	366.7	20- 30	471.3	1930	93.7,70.6
40	50.88	50.97	51.97	54.60	56.48	57.93	56.09	52.74	30- 40	97.46	2028	98.4,74.2
50	15.22	15.37	15.37	15.92	15.71	16.42	16.18	15.53	40- 50	23.77	2051	99.6,75.1
60	2.310	2.451	2.551	2.559	2.443	2.507	2.558	2.398	50- 60	6.516	2058	99.9,75.3
70	0.8380	0.8174	0.8245	0.8476	0.8280	0.8505	0.8408	0.8083	60- 70	1.461	2059	100,75.4
80	0.4312	0.4026	0.4131	0.4197	0.4269	0.4249	0.4308	0.4037	70- 80	0.6470	2060	100,75.4
90	0	0	0	0	0	0	0	0	80- 90	0.2621	2060	100,75.4
100	0	0	0	0	0	0	0	0	90-100	0	2060	100,75.4
110	0	0	0	0	0	0	0	0	100-110	0	2060	100,75.4
120	0	0	0	0	0	0	0	0	110-120	0	2060	100,75.4
130	0	0	0	0	0	0	0	0	120-130	0	2060	100,75.4
140	0	0	0	0	0	0	0	0	130-140	0	2060	100,75.4
150	0	0	0	0	0	0	0	0	140-150	0	2060	100,75.4
160	0	0	0	0	0	0	0	0	150-160	0	2060	100,75.4
170	0	0	0	0	0	0	0	0	160-170	0	2060	100,75.4
180	0	0	0	0	0	0	0	0	170-180	0	2060	100,75.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz
Lamp Flux:2732.3lx1 lm

NAME: 2529.404

TYPE:

WEIGHT:

SPEC.: 3000K

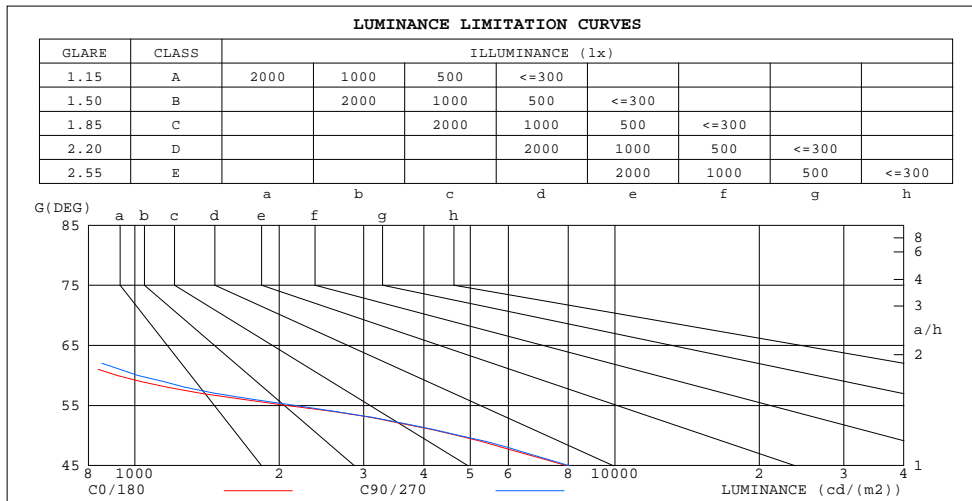
DIM.:

SERIAL No.: 2603280062

MFR.: RISE

SUR.: 0.005024m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	593	561
80	494	473
75	475	462
70	488	480
65	659	678
60	920	1015
55	2081	2168
50	4715	4759
45	7954	8048

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

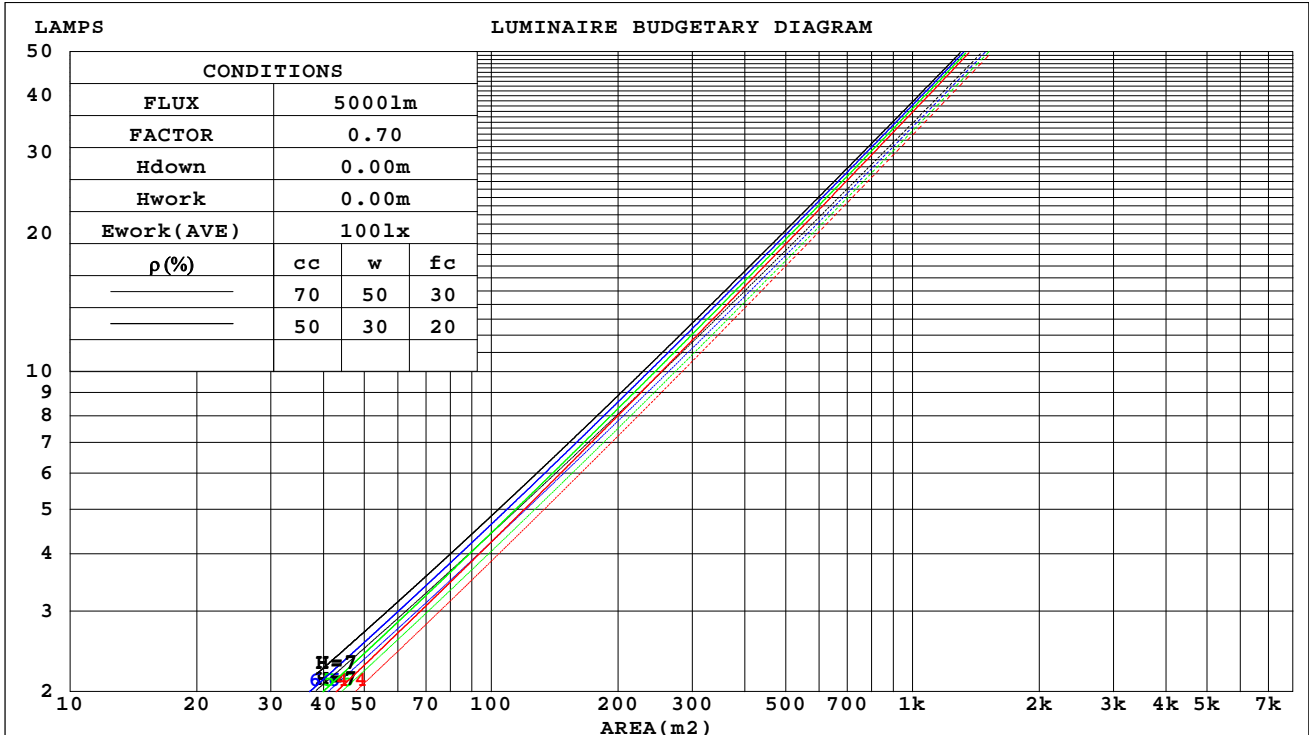
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz
Lamp Flux:2732.31x1 lm

NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	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	.90	.90	.90	.88	.88	.88	.84	.84	.84	.80	.80	.80	.77	.77	.77	.75
1.0	.85	.83	.82	.83	.82	.81	.80	.79	.78	.77	.77	.76	.75	.74	.74	.72
2.0	.80	.78	.76	.79	.77	.75	.77	.75	.73	.75	.73	.72	.73	.71	.70	.69
3.0	.76	.73	.71	.75	.73	.71	.74	.71	.69	.72	.70	.68	.70	.69	.67	.66
4.0	.73	.70	.67	.72	.69	.67	.71	.68	.66	.69	.67	.65	.68	.66	.65	.64
5.0	.70	.66	.64	.69	.66	.64	.68	.65	.63	.67	.64	.63	.66	.64	.62	.61
6.0	.67	.63	.61	.66	.63	.61	.65	.63	.60	.64	.62	.60	.64	.61	.60	.59
7.0	.64	.61	.58	.64	.61	.58	.63	.60	.58	.62	.60	.58	.61	.59	.57	.57
8.0	.62	.58	.56	.62	.58	.56	.61	.58	.56	.60	.57	.56	.59	.57	.55	.54
9.0	.60	.56	.54	.59	.56	.54	.59	.56	.54	.58	.55	.54	.58	.55	.53	.53
10.0	.58	.54	.52	.57	.54	.52	.57	.54	.52	.56	.54	.52	.56	.53	.52	.51



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

WEC AND CCEC

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	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	.111	.063	.020	.106	.060	.019	.096	.055	.018	.088	.051	.016	.080	.046	.015	
2.0	.104	.057	.017	.099	.055	.017	.092	.051	.016	.084	.047	.015	.078	.044	.014	
3.0	.097	.052	.015	.094	.050	.015	.087	.047	.014	.081	.044	.014	.076	.042	.013	
4.0	.092	.048	.014	.089	.046	.014	.083	.044	.013	.078	.042	.013	.073	.040	.012	
5.0	.087	.044	.013	.084	.043	.013	.080	.041	.012	.075	.040	.012	.071	.038	.011	
6.0	.083	.041	.012	.080	.041	.012	.076	.039	.011	.072	.038	.011	.069	.036	.011	
7.0	.079	.039	.011	.077	.038	.011	.073	.037	.011	.070	.036	.010	.067	.035	.010	
8.0	.075	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	
9.0	.072	.035	.010	.071	.034	.010	.068	.034	.010	.065	.033	.009	.063	.032	.009	
10.0	.069	.033	.009	.068	.033	.009	.066	.032	.009	.063	.031	.009	.061	.031	.009	

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	.144	.144	.144	.123	.123	.123	.084	.084	.084	.048	.048	.048	.015	.015	.015		
1.0	.127	.119	.111	.109	.102	.096	.075	.070	.066	.043	.041	.038	.014	.013	.012		
2.0	.114	.100	.088	.098	.086	.076	.067	.060	.053	.039	.035	.031	.012	.011	.010		
3.0	.104	.085	.071	.089	.074	.062	.061	.051	.043	.035	.030	.025	.011	.010	.008		
4.0	.095	.074	.058	.081	.064	.051	.056	.045	.036	.032	.026	.021	.010	.008	.007		
5.0	.087	.065	.048	.075	.056	.042	.051	.039	.030	.030	.023	.018	.010	.008	.006		
6.0	.081	.057	.041	.069	.050	.036	.048	.035	.025	.028	.020	.015	.009	.007	.005		
7.0	.075	.051	.035	.065	.045	.030	.045	.031	.021	.026	.018	.013	.008	.006	.004		
8.0	.071	.046	.030	.061	.040	.026	.042	.028	.018	.024	.017	.011	.008	.005	.004		
9.0	.067	.042	.026	.057	.037	.023	.040	.026	.016	.023	.015	.010	.007	.005	.003		
10.0	.063	.039	.023	.054	.034	.020	.038	.024	.014	.022	.014	.008	.007	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm											
NAME: 2529.404						TYPE:		WEIGHT:			
SPEC.: 3000K						DIM.:		SERIAL No.: 2603280062			
MFR.: RISE						SUR.: 0.005024m2		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	2H	7.0	7.8	7.2	7.9	8.1	7.2	7.9	7.4	8.1	8.2
	3H	6.9	7.6	7.1	7.8	7.9	7.1	7.7	7.3	7.9	8.1
	4H	6.8	7.5	7.1	7.7	7.9	7.0	7.6	7.2	7.8	8.0
	6H	6.7	7.3	7.0	7.6	7.8	6.9	7.5	7.2	7.7	8.0
	8H	6.7	7.3	7.0	7.5	7.8	6.9	7.4	7.2	7.7	7.9
	12H	6.7	7.2	7.0	7.5	7.7	6.8	7.4	7.1	7.6	7.9
4H	2H	6.8	7.5	7.1	7.7	7.9	7.0	7.6	7.2	7.8	8.0
	3H	6.7	7.2	7.0	7.5	7.7	6.8	7.4	7.1	7.6	7.9
	4H	6.6	7.1	6.9	7.4	7.7	6.7	7.2	7.1	7.5	7.8
	6H	6.5	6.9	6.9	7.3	7.6	6.6	7.1	7.0	7.4	7.8
	8H	6.4	6.9	6.8	7.2	7.6	6.6	7.0	7.0	7.4	7.7
	12H	6.4	6.8	6.8	7.1	7.5	6.6	6.9	7.0	7.3	7.7
8H	4H	6.4	6.8	6.8	7.2	7.6	6.6	7.0	7.0	7.4	7.7
	6H	6.3	6.7	6.8	7.1	7.5	6.5	6.8	6.9	7.2	7.6
	8H	6.3	6.6	6.7	7.0	7.4	6.4	6.8	6.9	7.2	7.6
	12H	6.2	6.5	6.7	6.9	7.4	6.4	6.7	6.9	7.1	7.6
12H	4H	6.4	6.8	6.8	7.1	7.5	6.5	6.9	6.9	7.3	7.7
	6H	6.3	6.6	6.7	7.0	7.4	6.4	6.7	6.9	7.2	7.6
	8H	6.2	6.5	6.7	6.9	7.4	6.4	6.7	6.9	7.1	7.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 3.5 / - 8.8					+ 3.5 / - 8.6					
1.5H	+ 5.0 / - 6.8					+ 5.0 / - 6.9					
2.0H	+ 5.3 / - 6.9					+ 5.4 / - 6.7					

CIE Pub.117, 2732 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.5)
Area: 0.005024 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.3lx1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:

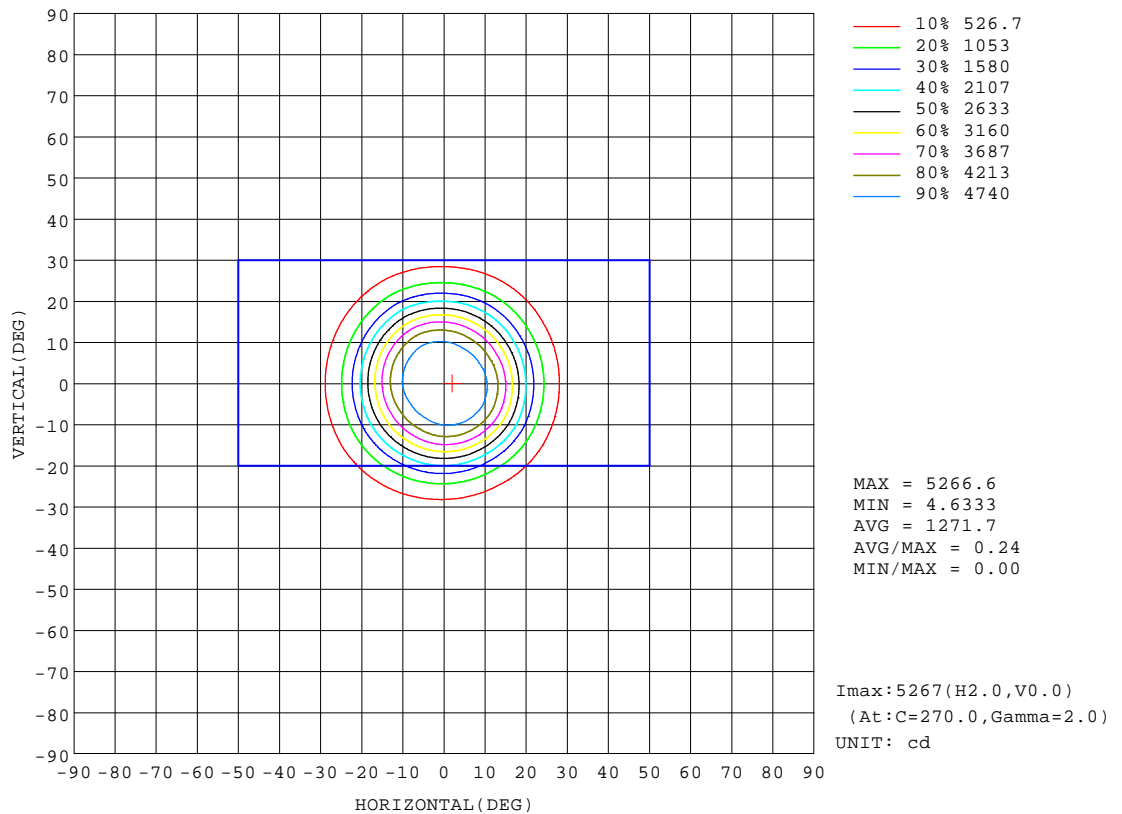
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	68	64	61	68	64	61	67	64	61	59
0.80	74	70	67	73	69	67	72	69	67	64
1.00	76	73	70	76	72	70	75	72	70	67
1.25	79	76	73	78	75	73	77	74	72	69
1.50	81	78	76	80	77	75	79	76	74	71
2.00	83	80	78	82	79	77	80	78	76	72
2.50	84	81	79	83	80	79	80	79	77	73
3.00	85	83	81	84	81	80	81	79	78	74
4.00	86	84	83	85	83	82	82	81	80	75
5.00	87	86	84	86	84	83	83	82	81	75
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:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:

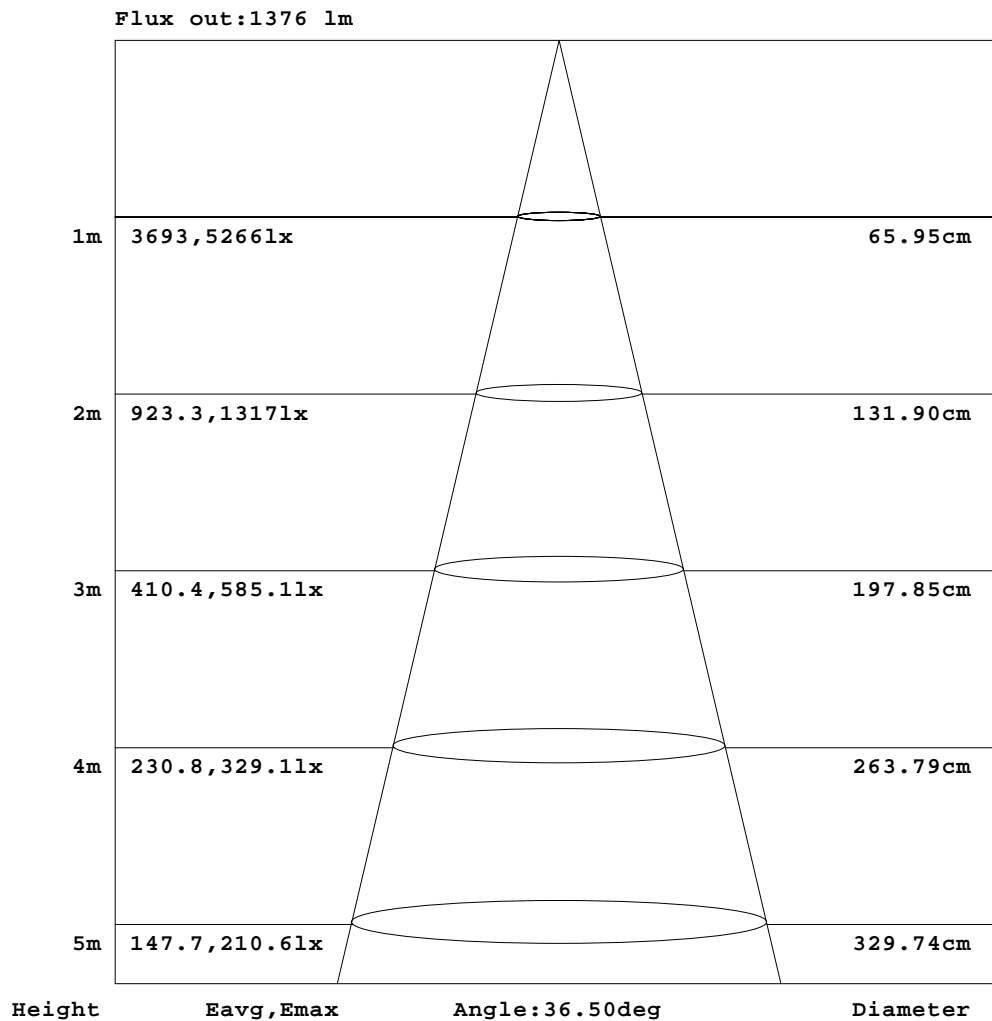


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

AAI Figure

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:



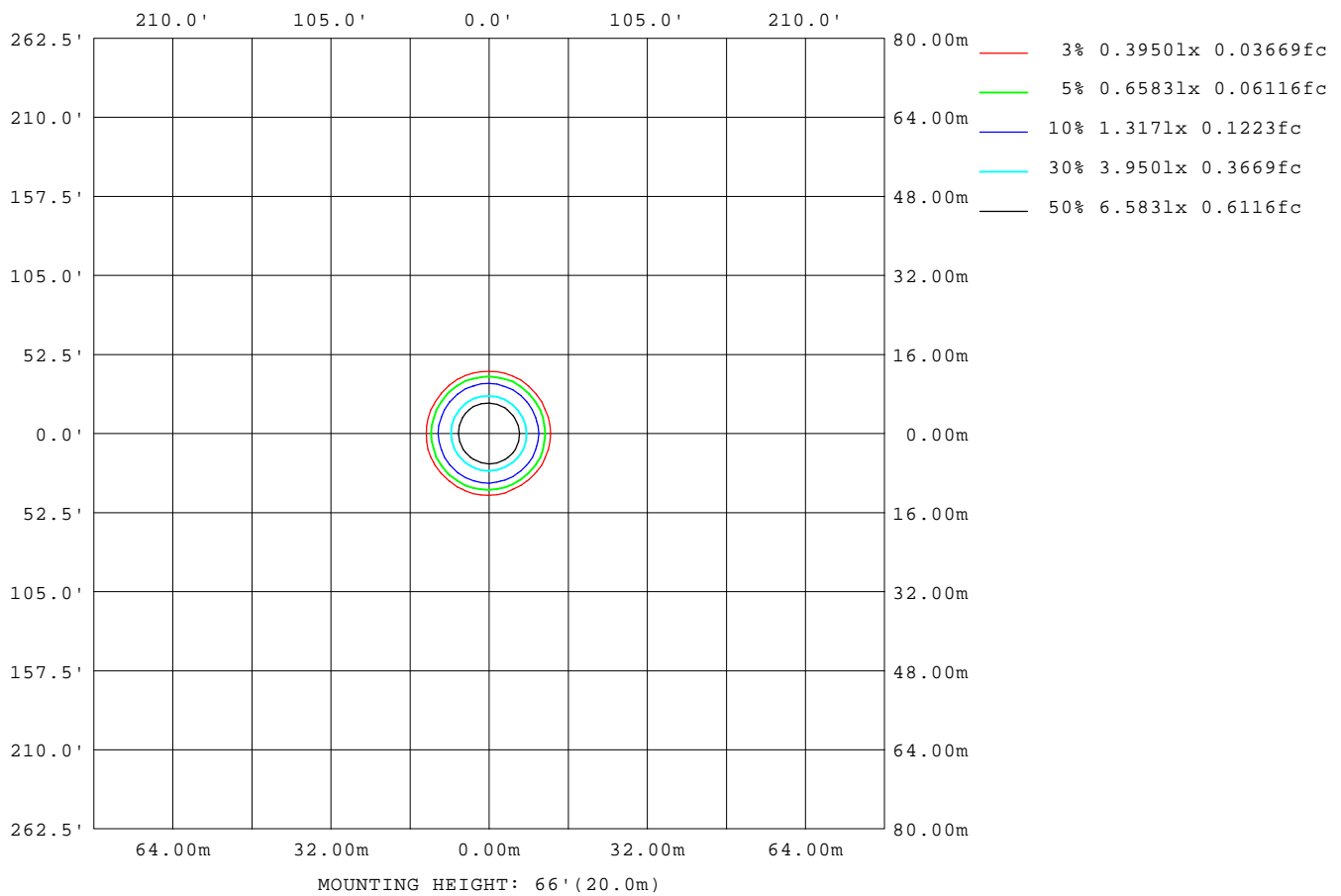
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3 °C
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up

LED Avg.L Report

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:

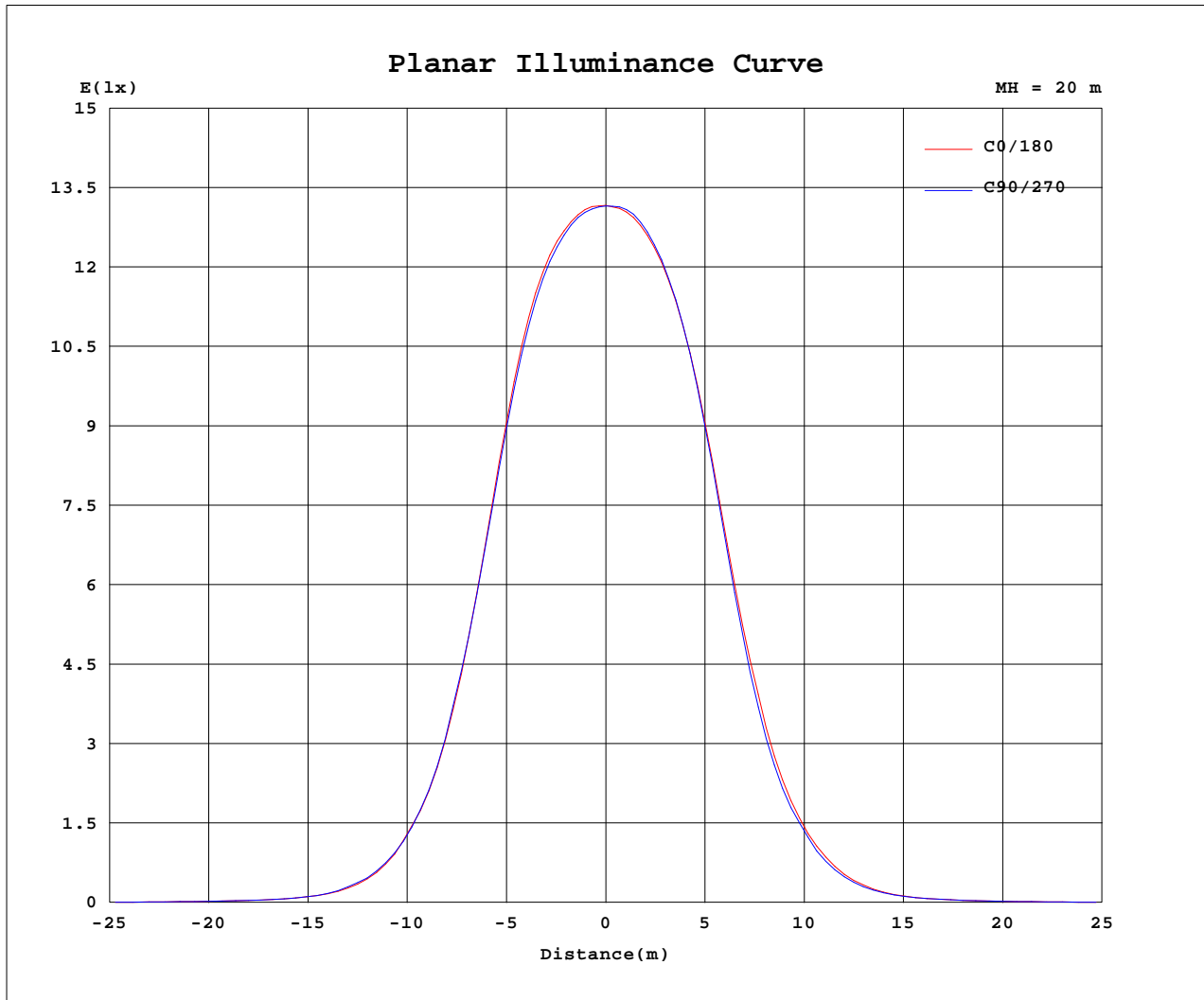
AvgL	cd/m2
L_0~180(65)av	670
L_0~180(75)av	472
L_0~180(85)av	589
L_90~270(65)av	676
L_90~270(75)av	470
L_90~270(85)av	571
L_45(65)av	678
L_45(75)av	465
L_45(85)av	536

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
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: 2026-3-28

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: BXRE-30G2000-C-83 Ra: 90
 LENS: PM-0120B 36R
 DRIVER: RMY-36-900BS-600 600mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.05V I:0.1288A P:25.294W PF:0.8880 Freq:49.99Hz Lamp Flux:2732.31x1 lm		
NAME: 2529.404	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603280062
MFR.: RISE	SUR.: 0.005024m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5264	5264	5264	5264	5264	5264	5264	5264	5264	5264	5264	5264						
5	5199	5201	5189	5177	5151	5155	5173	5183	5199	5201	5186	5186						
10	4821	4846	4817	4762	4671	4675	4756	4783	4826	4769	4703	4730						
15	3694	3773	3709	3646	3592	3617	3705	3767	3807	3673	3581	3583						
20	2082	2161	2065	2109	2108	2175	2205	2209	2254	2099	2076	2031						
25	934	939	904	944	986	1031	1035	1029	1041	963	951	915						
30	352	353	339	366	392	418	420	412	414	381	379	355						
35	122	122	118	127	131	140	142	140	142	135	132	124						
40	50.9	51.4	50.5	52.0	53.3	55.9	56.5	57.1	58.7	56.1	53.8	51.7						
45	28.2	28.7	28.2	28.6	29.7	30.5	30.3	30.9	31.9	30.5	29.7	28.6						
50	15.2	15.5	15.2	15.4	15.8	16.0	15.7	16.1	16.7	16.2	15.8	15.3						
55	5.99	6.28	6.12	6.25	6.58	6.68	6.50	6.63	6.97	6.67	6.48	6.11						
60	2.31	2.38	2.52	2.55	2.55	2.56	2.44	2.42	2.59	2.56	2.46	2.33						
65	1.40	1.40	1.46	1.44	1.50	1.51	1.45	1.41	1.47	1.43	1.40	1.37						
70	0.84	0.81	0.82	0.82	0.84	0.86	0.83	0.83	0.87	0.84	0.80	0.81						
75	0.62	0.58	0.60	0.60	0.61	0.62	0.61	0.61	0.64	0.62	0.59	0.59						
80	0.43	0.40	0.41	0.41	0.41	0.43	0.43	0.41	0.44	0.43	0.40	0.40						
85	0.26	0.23	0.23	0.25	0.24	0.25	0.26	0.24	0.25	0.25	0.23	0.23						
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:2026-3-28

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:BXRE-30G2000-C-83 Ra:90
LENS:PM-0120B 36R
DRIVER:RMY-36-900BS-600 600mA
30minutes warm-up