

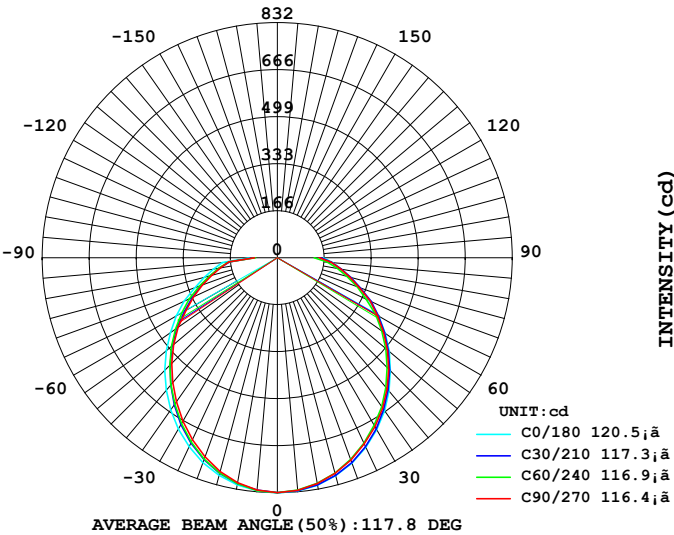
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

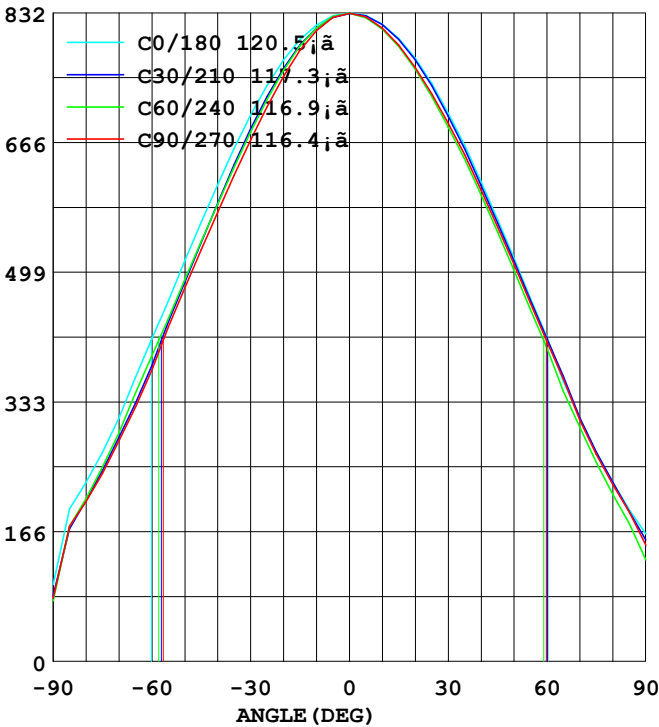
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	832.7	S/MH (C0/180)	1.25
MODEL	SLIM RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.20
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	2676.0	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	52.8	Current (A)	0.424
NOMINAL FLUX (lm)	2676.0	η up (%)	0.0	Power (W)	50.65
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.600
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2676.0	EEI	0.258

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

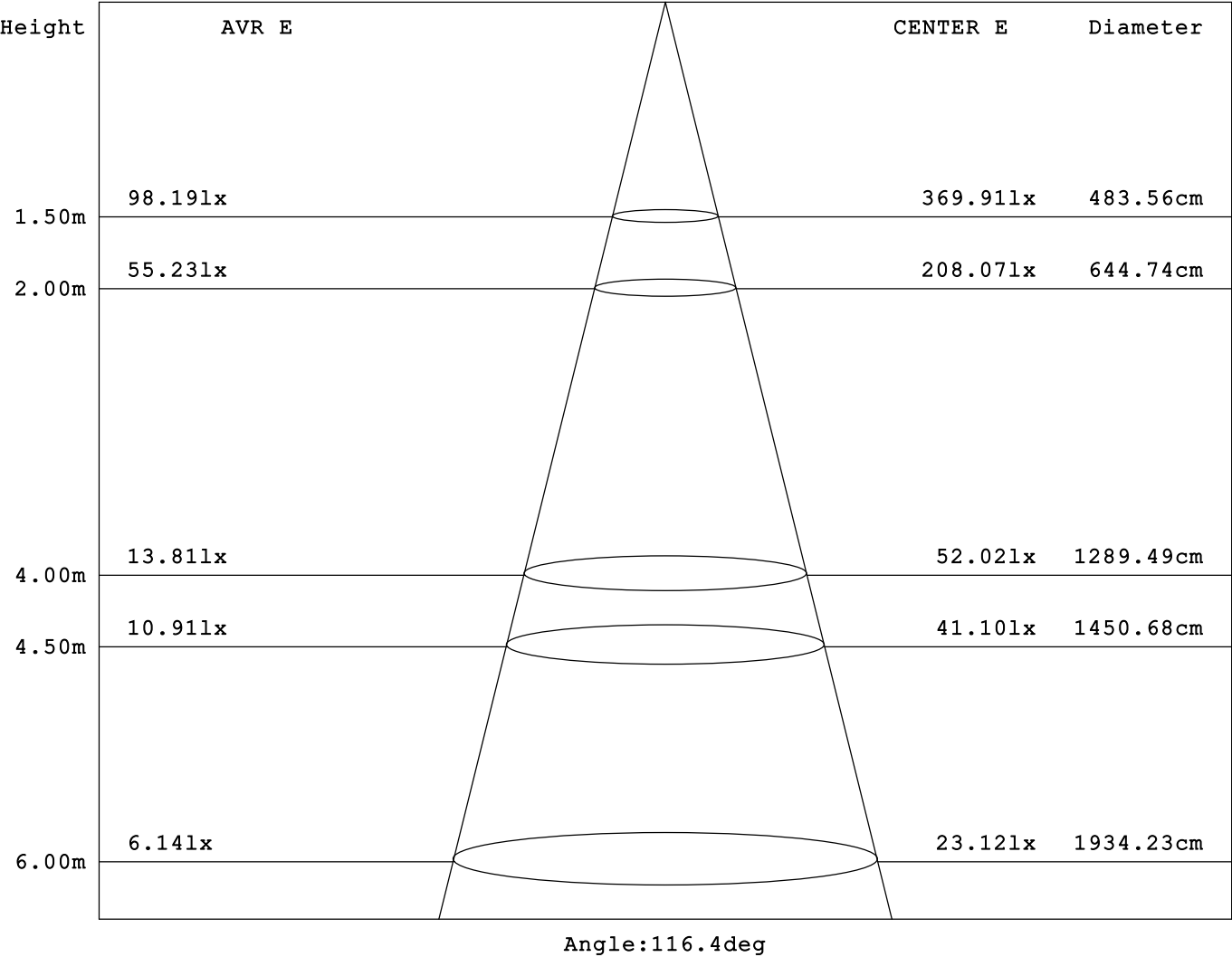
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	816.6	812.7	809.3	815.0	817.8	814.4	812.8	814.3	0- 10	78.57	78.57
20.0	771.6	759.7	750.5	763.0	774.2	766.0	762.0	764.3	10- 20	223.5	302.1
30.0	701.2	681.3	669.0	685.0	703.9	692.9	690.7	689.5	20- 30	335.8	637.9
40.0	611.5	587.2	576.2	590.5	615.7	604.7	605.0	599.4	30- 40	403.6	1042
50.0	513.7	488.0	479.0	490.8	517.6	508.0	509.6	501.5	40- 50	424.3	1466
60.0	413.5	385.5	373.3	396.5	415.7	408.0	410.4	402.2	50- 60	402.6	1869
70.0	311.8	290.1	282.6	292.0	312.3	306.2	309.2	299.8	60- 70	345.8	2214
80.0	229.2	207.3	204.5	211.0	229.6	221.9	227.0	216.6	70- 80	271.8	2486
90.0	98.69	81.19	81.30	99.15	163.5	143.1	149.1	124.4	80- 90	189.7	2676
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

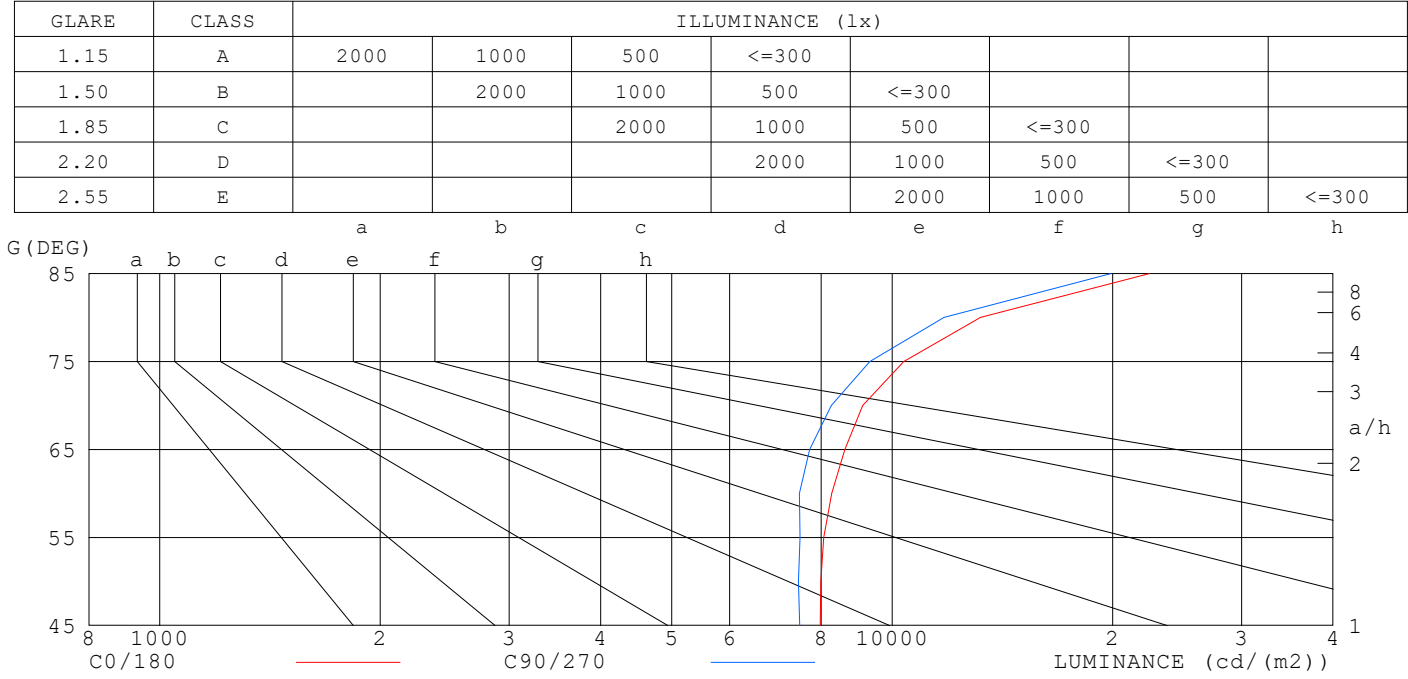
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	22466	19907
80	13199	11777
75	10370	9323
70	9119	8266
65	8620	7719
60	8270	7468
55	8067	7483
50	7992	7452
45	7976	7477

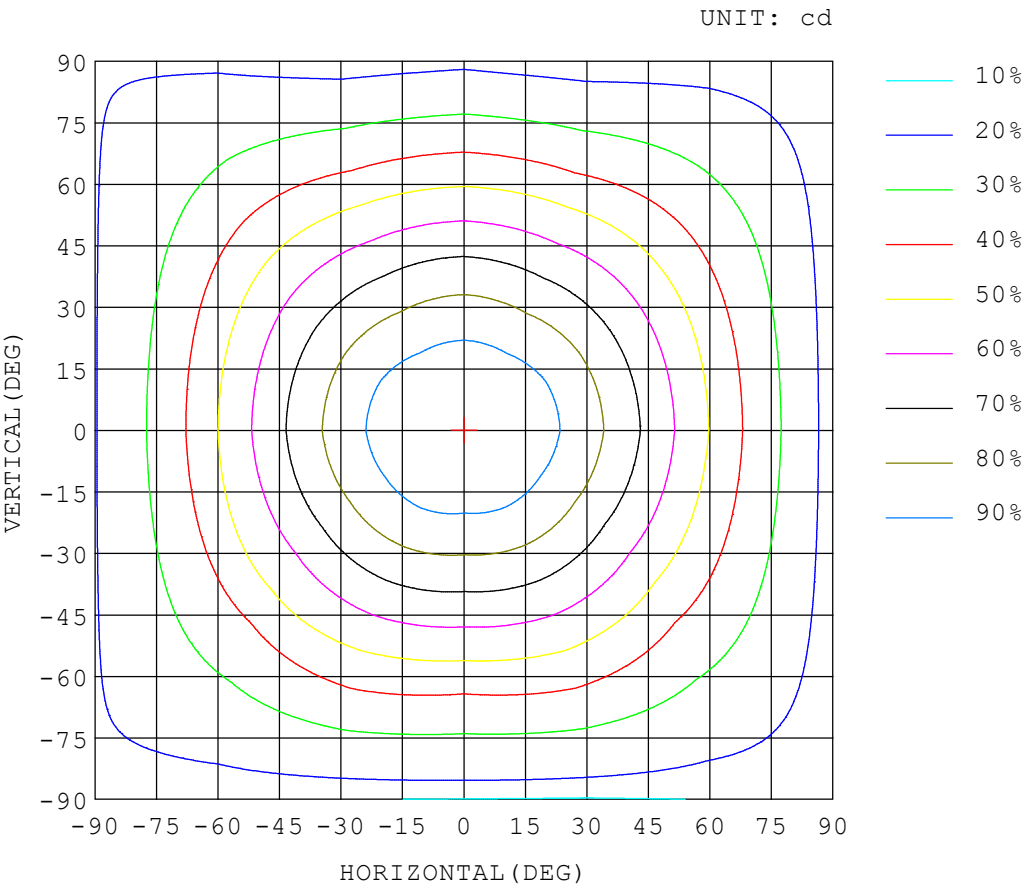
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



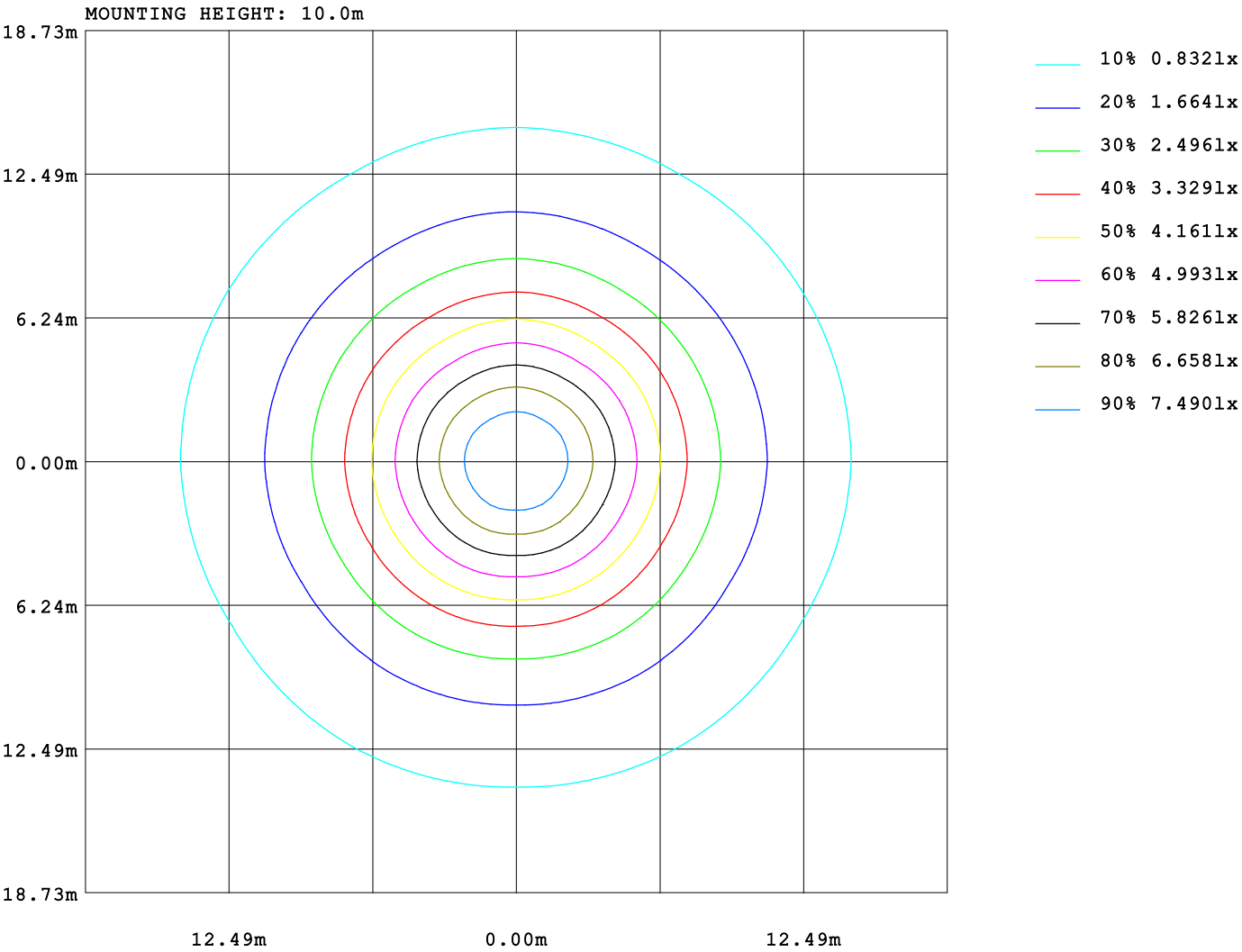
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: SLIM RING										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: MEANWELL 100-24										DIMENSION: D-600 H-20 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.44	1.32	2.21	3.02	3.70	4.25	4.78	5.32	5.67	5.65	5.23	4.65	4.07	3.48	2.78	1.94	1.06	0.31				
90																					59.9	59.9
80	0.46	1.46	2.60	3.78	4.88	5.87	6.76	7.54	8.01	7.99	7.48	6.67	5.76	4.76	3.66	2.51	1.36	0.36			82.0	82.0
70	0.48	1.60	2.99	4.54	6.12	7.63	8.97	10.1	10.8	10.8	10.0	8.85	7.49	5.98	4.42	2.92	1.57	0.41			106	106
60	0.50	1.74	3.37	5.34	7.50	9.59	11.4	12.9	13.8	13.8	12.8	11.3	9.45	7.35	5.21	3.30	1.71	0.45			132	132
50	0.51	1.86	3.74	6.18	8.86	11.5	13.8	15.6	16.7	16.7	15.5	13.6	11.3	8.70	6.05	3.68	1.84	0.48			157	157
40	0.52	1.97	4.09	6.90	10.0	13.2	16.0	18.2	19.5	19.4	18.1	15.8	13.0	9.89	6.79	4.04	1.95	0.50			180	180
30	0.54	2.06	4.37	7.48	11.0	14.6	17.9	20.4	21.8	21.8	20.3	17.8	14.5	10.8	7.38	4.34	2.04	0.52			200	200
	0.54	2.12	4.57	7.91	11.7	15.7	19.4	22.2	23.7	23.7	22.1	19.3	15.6	11.6	7.82	4.56	2.11	0.53			216	216
	0.55	2.15	4.67	8.13	12.1	16.3	20.2	23.2	24.8	24.8	23.2	20.1	16.2	12.0	8.06	4.68	2.14	0.53			224	224
	0.55	2.14	4.65	8.09	12.0	16.2	20.1	23.2	24.8	24.8	23.1	20.0	16.1	11.9	8.02	4.66	2.14	0.53			224	224
	0.54	2.09	4.49	7.78	11.5	15.5	19.2	22.1	23.6	23.6	22.0	19.0	15.3	11.4	7.69	4.49	2.09	0.53			213	213
-30	0.53	2.02	4.24	7.29	10.6	14.2	17.6	20.2	21.5	21.4	20.1	17.5	14.1	10.5	7.16	4.24	2.01	0.51			196	196
-40	0.52	1.92	3.93	6.62	9.61	12.7	15.6	17.8	18.8	18.8	17.7	15.6	12.6	9.47	6.46	3.91	1.91	0.50			175	175
-50	0.50	1.80	3.57	5.76	8.49	11.0	13.4	15.1	16.0	15.9	15.1	13.4	10.9	8.24	5.69	3.54	1.79	0.47			151	151
-60	0.48	1.67	3.18	4.97	7.08	9.30	11.1	12.4	12.9	12.9	12.3	11.1	9.18	7.00	4.92	3.15	1.66	0.44			126	126
-70	0.46	1.54	2.80	4.22	5.81	7.39	8.77	9.63	9.97	9.96	9.61	8.74	7.35	5.75	4.16	2.76	1.52	0.39			101	101
-80	0.44	1.38	2.41	3.49	4.64	5.72	6.59	7.15	7.38	7.36	7.11	6.53	5.64	4.56	3.42	2.35	1.28	0.34			77.8	77.8
-90	0.42	1.18	1.87	2.55	3.24	3.84	4.33	4.66	4.80	4.78	4.60	4.23	3.70	3.05	2.32	1.59	0.91	0.28			52.4	52.4
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	8.97	32.1	63.8	104	149	195	237	268	285	285	267	235	193	147	102	62.7	31.1	8.09			2676	
Φ a	8.97	32.1	63.8	104	149	195	237	268	285	285	267	235	193	147	102	62.7	31.1	8.09				2676

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: SLIM RING

TYPE: 3000K CRI-90

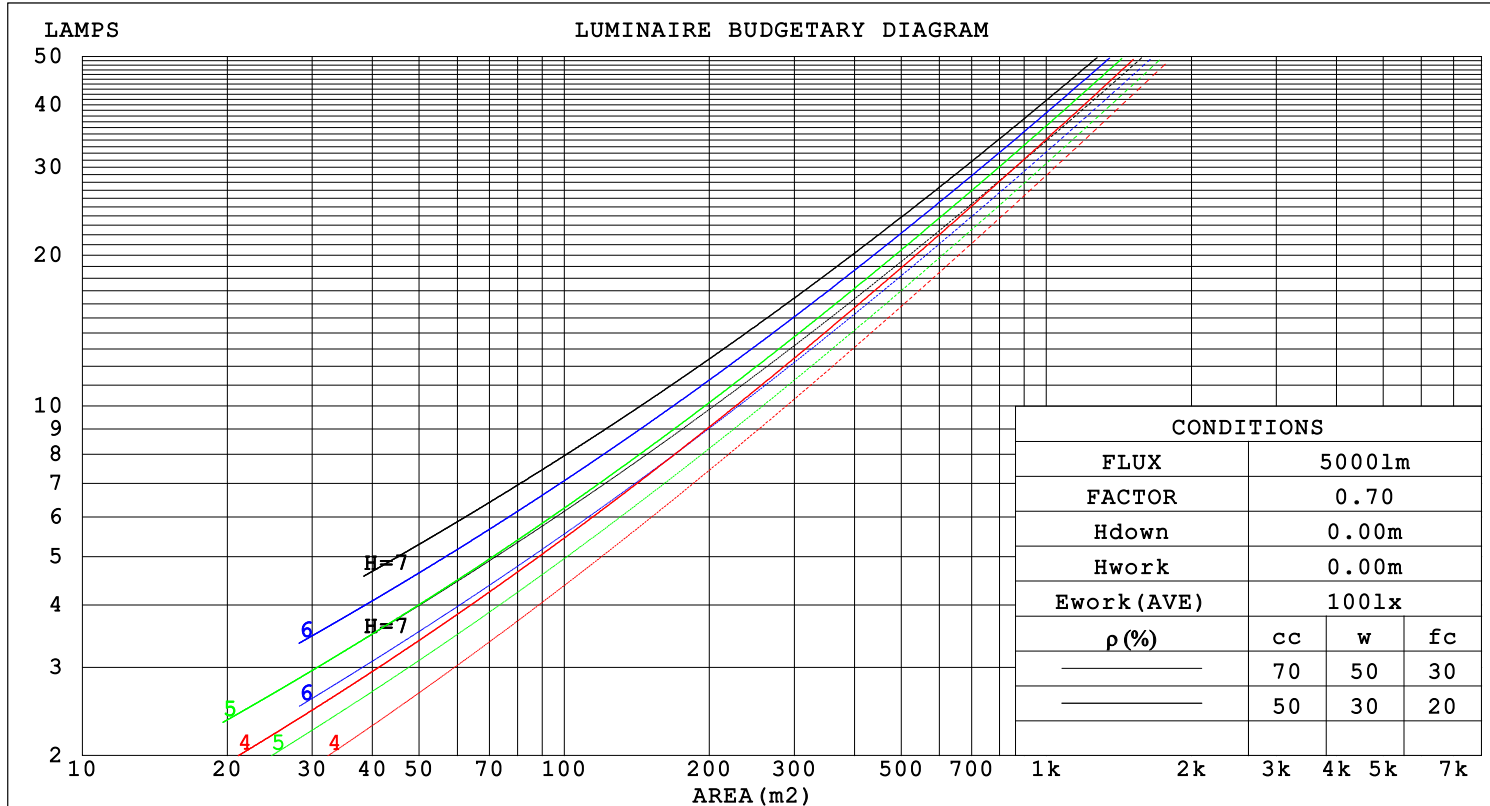
WEIGHT:

SPECIFICATION: MEANWELL 100-24

DIMENSION: D-600 H-20 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00														
1.0	1.00	.95	.90	.98	.93	.89	.93	.89	.86	.89	.86	.83	.86	.83	.81	.78														
2.0	.86	.78	.72	.84	.77	.71	.80	.74	.69	.77	.72	.67	.74	.70	.66	.63														
3.0	.75	.66	.59	.73	.65	.58	.70	.63	.57	.67	.61	.56	.65	.59	.55	.53														
4.0	.66	.57	.49	.65	.56	.49	.62	.54	.48	.60	.53	.47	.57	.52	.47	.44														
5.0	.59	.49	.42	.58	.49	.42	.55	.47	.41	.53	.46	.41	.52	.45	.40	.38														
6.0	.53	.43	.37	.52	.43	.36	.50	.42	.36	.48	.41	.36	.47	.40	.35	.33														
7.0	.48	.39	.32	.47	.38	.32	.45	.38	.32	.44	.37	.32	.43	.36	.31	.29														
8.0	.44	.35	.29	.43	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.26														
9.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.23														
10.0	.37	.29	.23	.36	.29	.23	.35	.28	.23	.34	.28	.23	.34	.27	.23	.21														



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: SLIM RING								TYPE: 3000K CRI-90				WEIGHT:		
SPECIFICATION: MEANWELL 100-24								DIMENSION: D-600 H-20 MM				SERIAL No.:		

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	.381	.217	.069	.374	.213	.068	.360	.207	.066	.348	.201	.064	.336	.195	.063	
2.0	.334	.183	.056	.327	.180	.056	.315	.175	.054	.304	.171	.053	.294	.166	.052	
3.0	.298	.159	.048	.293	.157	.047	.282	.153	.046	.272	.149	.046	.263	.146	.045	
4.0	.269	.140	.041	.264	.138	.041	.255	.135	.040	.246	.132	.040	.238	.129	.039	
5.0	.245	.125	.036	.241	.124	.036	.233	.121	.036	.225	.119	.035	.217	.116	.035	
6.0	.225	.113	.032	.221	.112	.032	.214	.110	.032	.207	.107	.032	.200	.105	.031	
7.0	.208	.103	.029	.204	.102	.029	.198	.100	.029	.192	.098	.029	.186	.096	.028	
8.0	.193	.094	.027	.190	.093	.026	.184	.092	.026	.178	.090	.026	.173	.089	.026	
9.0	.180	.087	.024	.177	.086	.024	.172	.085	.024	.167	.084	.024	.162	.082	.024	
10.0	.169	.081	.022	.166	.080	.022	.161	.079	.022	.157	.078	.022	.152	.077	.022	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.185	.156	.129	.158	.133	.111	.108	.092	.077	.062	.053	.045	.020	.017	.014	
2.0	.178	.132	.093	.152	.113	.080	.104	.078	.056	.060	.046	.033	.019	.015	.011	
3.0	.170	.114	.070	.146	.099	.061	.100	.069	.043	.058	.040	.025	.019	.013	.008	
4.0	.162	.101	.055	.139	.088	.048	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.154	.091	.045	.132	.079	.039	.091	.055	.028	.053	.032	.016	.017	.011	.005	
6.0	.146	.083	.037	.126	.072	.033	.087	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.139	.076	.032	.119	.066	.028	.083	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.132	.070	.028	.114	.061	.024	.079	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.126	.065	.024	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.120	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SLIM RING					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: MEANWELL 100-24					DIMENSION: D-600 H-20 MM			SERIAL No.:			
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	19.8	21.4	20.1	21.6	21.9	19.6	21.2	19.9	21.5	21.7	
	21.9	23.4	22.2	23.6	23.9	21.6	23.1	21.9	23.4	23.6	
	23.0	24.5	23.3	24.7	25.0	22.7	24.1	23.0	24.4	24.6	
	24.3	25.7	24.7	26.0	26.2	23.9	25.3	24.2	25.5	25.8	
	25.2	26.6	25.6	26.8	27.1	24.8	26.1	25.1	26.4	26.7	
	26.0	27.3	26.3	27.6	27.9	25.5	26.7	25.8	27.0	27.4	
4H	2H	20.5	21.9	20.8	22.2	22.5	20.4	21.8	20.7	22.1	22.3
	3H	22.8	24.1	23.1	24.4	24.7	22.6	23.9	23.0	24.2	24.5
	4H	24.1	25.2	24.4	25.6	25.9	23.8	25.0	24.2	25.3	25.7
	6H	25.6	26.7	26.0	27.0	27.4	25.3	26.4	25.7	26.7	27.1
	8H	26.7	27.7	27.1	28.0	28.4	26.3	27.3	26.7	27.7	28.1
	12H	27.5	28.4	27.9	28.8	29.2	27.1	28.0	27.5	28.4	28.8
8H	4H	24.5	25.5	25.0	25.9	26.3	24.4	25.4	24.8	25.7	26.1
	6H	26.4	27.3	26.9	27.7	28.1	26.2	27.1	26.7	27.5	27.9
	8H	27.6	28.4	28.1	28.8	29.3	27.4	28.2	27.9	28.6	29.0
	12H	28.6	29.3	29.1	29.8	30.2	28.3	29.0	28.8	29.4	29.9
12H	4H	24.7	25.6	25.1	26.0	26.4	24.5	25.4	24.9	25.8	26.2
	6H	26.7	27.5	27.2	27.9	28.3	26.5	27.3	27.0	27.7	28.2
	8H	28.0	28.7	28.5	29.1	29.6	27.8	28.4	28.3	28.9	29.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5					

CIE Pub.117 Corrected 2676 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	55	42	35	54	42	35	53	42	35	28
0.80	64	52	44	63	51	44	61	51	43	36
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	67	60	78	67	59	75	65	58	50
1.50	84	73	65	82	72	65	79	70	64	55
2.00	91	81	74	89	80	73	85	78	72	63
2.50	95	86	79	93	85	78	89	82	76	67
3.00	99	91	84	96	89	83	92	86	81	72
4.00	103	96	91	101	94	89	96	91	87	77
5.00	106	100	95	103	98	93	99	94	90	80
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

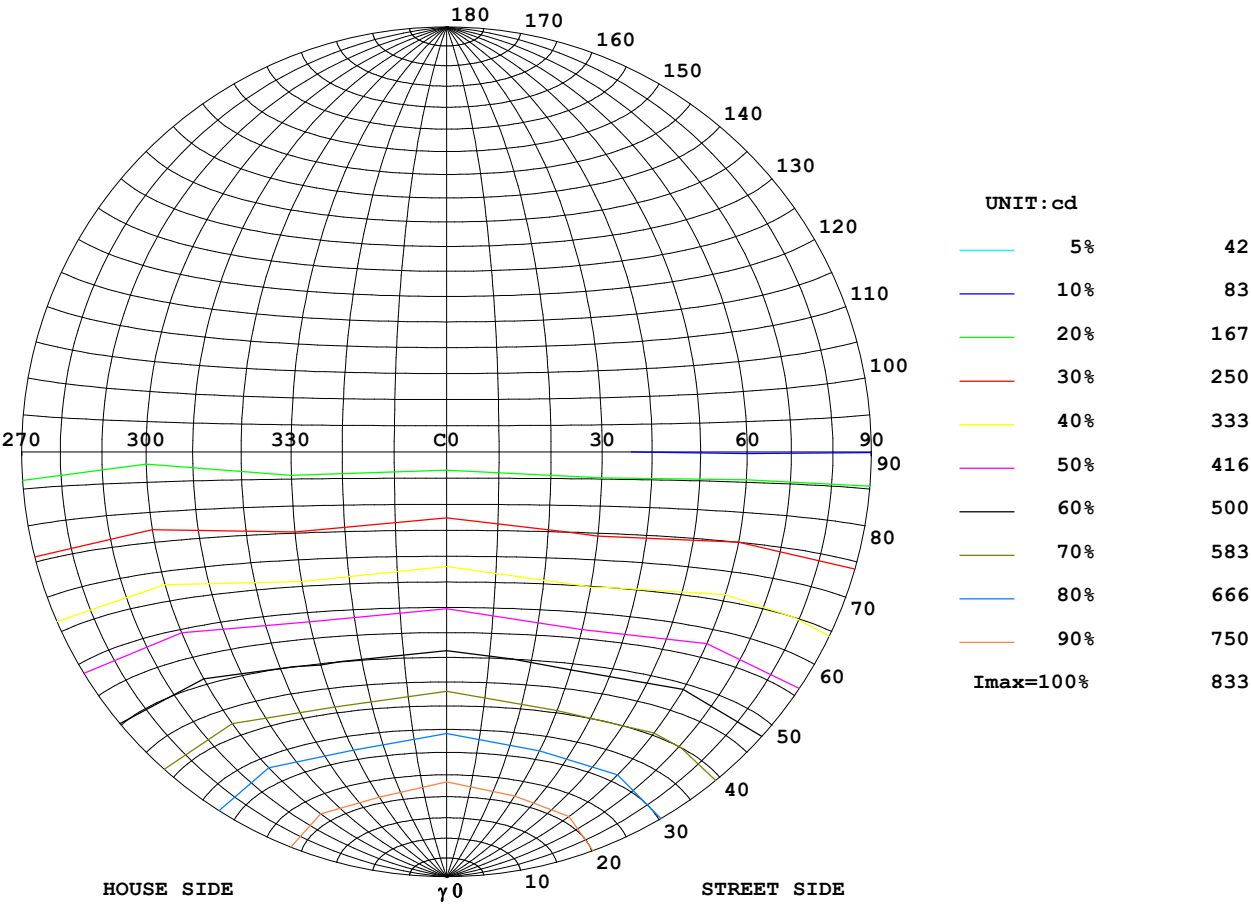
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

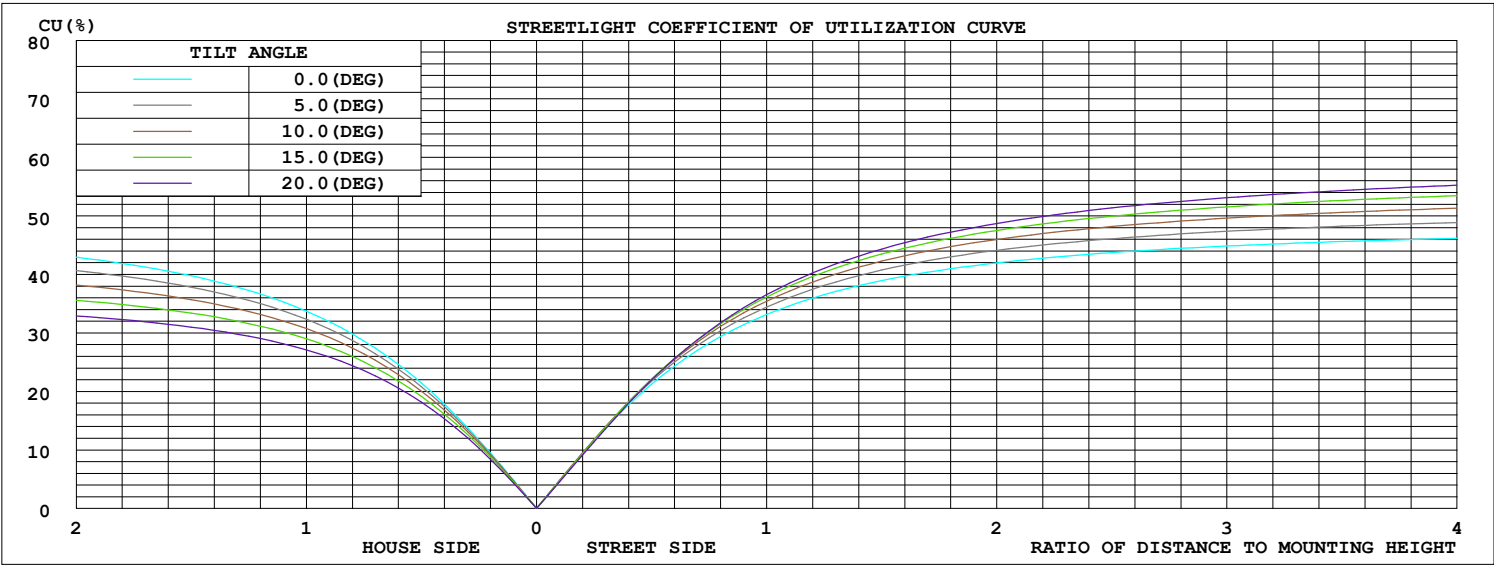
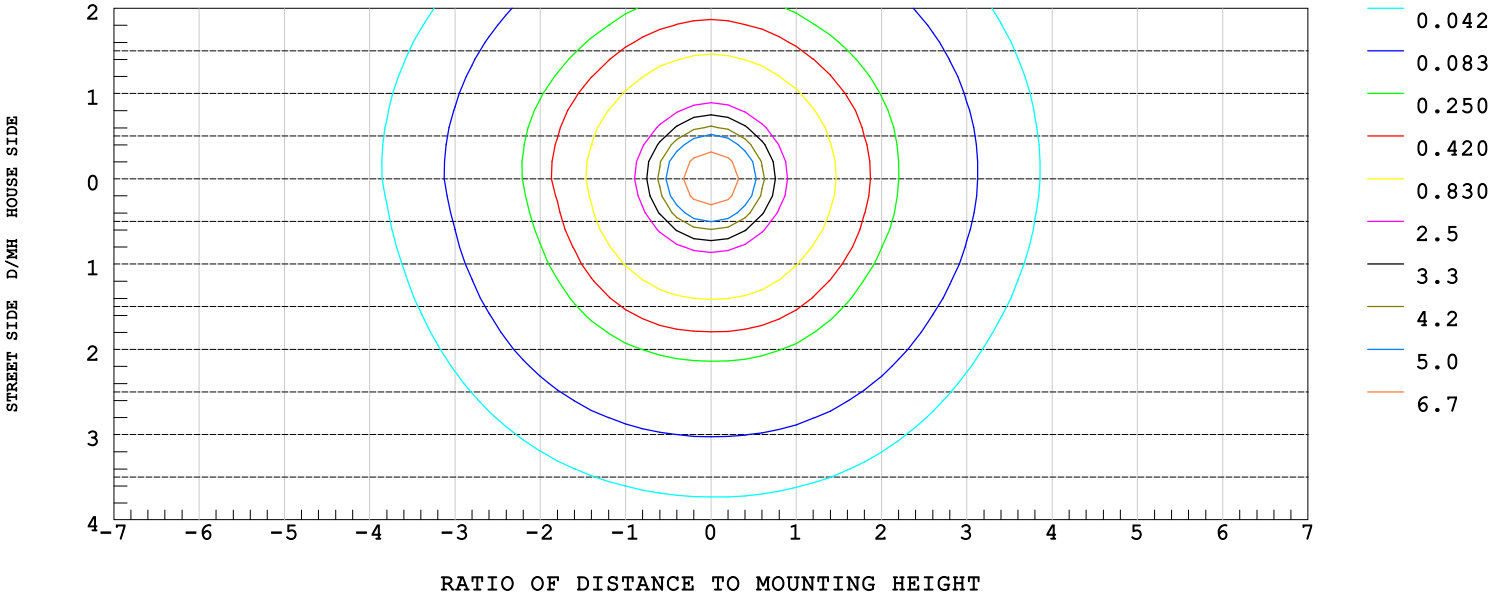
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 8.32 lx



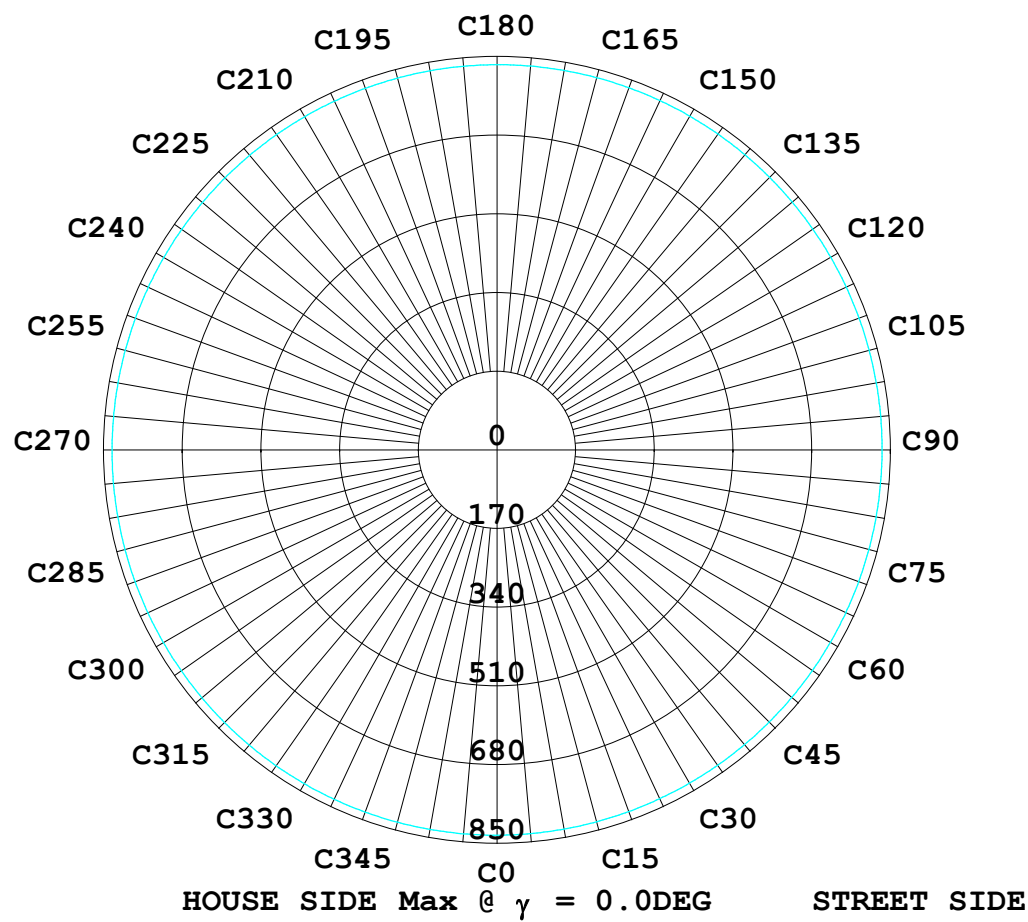
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	832	831	831	832	833	833	832	831	831	832	833	833
5.0	828	826	828	826	829	828	829	829	826	827	827	829
10.0	817	813	813	809	815	815	818	817	812	813	812	817
15.0	798	791	790	784	792	794	799	798	789	791	788	797
20.0	772	761	759	751	761	765	774	772	760	762	759	770
25.0	739	725	721	711	723	729	742	739	725	728	723	736
30.0	701	684	679	669	682	688	704	700	686	691	683	696
35.0	658	637	634	624	636	642	662	657	644	650	641	653
40.0	612	588	587	576	588	593	616	611	599	605	594	605
45.0	564	538	539	529	541	543	567	562	551	557	546	555
50.0	514	486	490	479	491	491	518	514	502	510	497	506
55.0	463	436	440	429	441	439	466	464	452	460	447	455
60.0	414	379	392	373	393	400	416	414	402	410	399	405
65.0	364	331	344	326	345	334	359	366	347	363	341	358
70.0	312	287	293	283	294	290	312	312	300	309	296	304
75.0	268	245	250	241	252	248	269	269	255	266	251	261
80.0	229	206	209	205	212	210	230	230	214	227	211	223
85.0	196	170	173	174	176	175	195	192	177	192	174	184
90.0	98.6	84.5	77.8	81.3	85.1	113	164	156	130	149	118	131

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K