

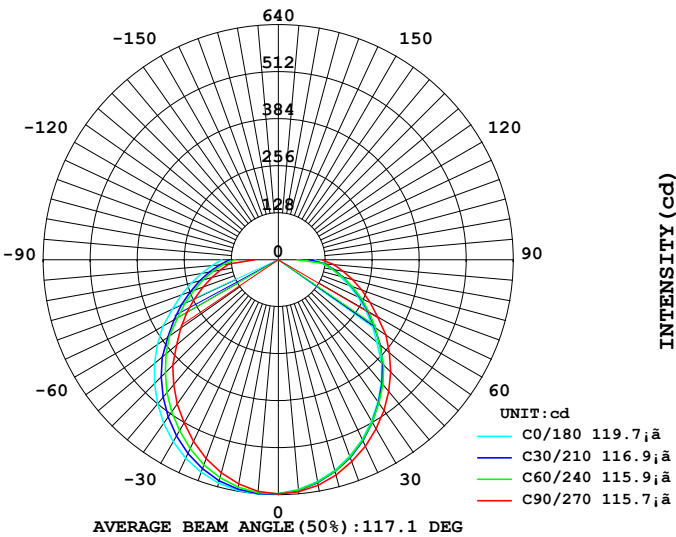
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

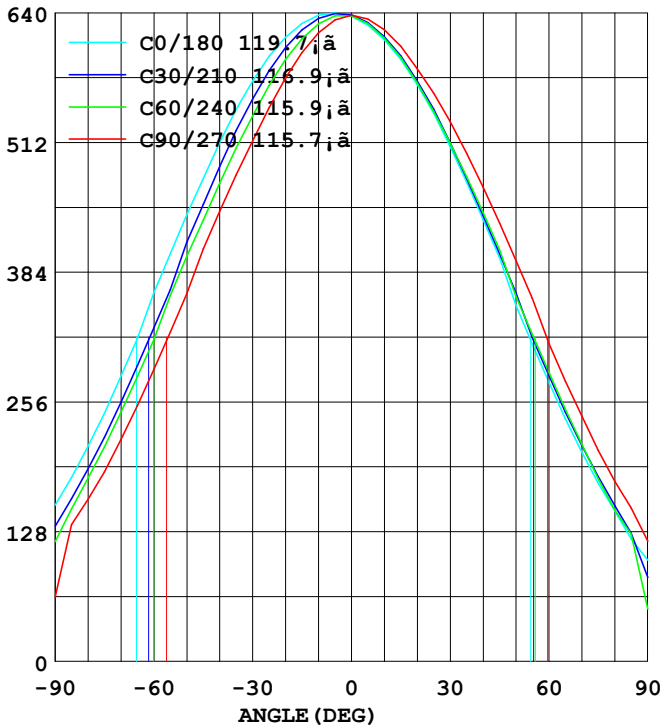
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-400 H-20 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	639.7	S/MH (C0/180)	1.33
MODEL	SLIM RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	2068.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	67.8	Current (A)	0.264
NOMINAL FLUX (lm)	2068.8	η up (%)	0.0	Power (W)	30.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.572
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2068.8	EEI	0.201

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

Test Set: 5.0 deg/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-400 H-20 MM	SERIAL No.:

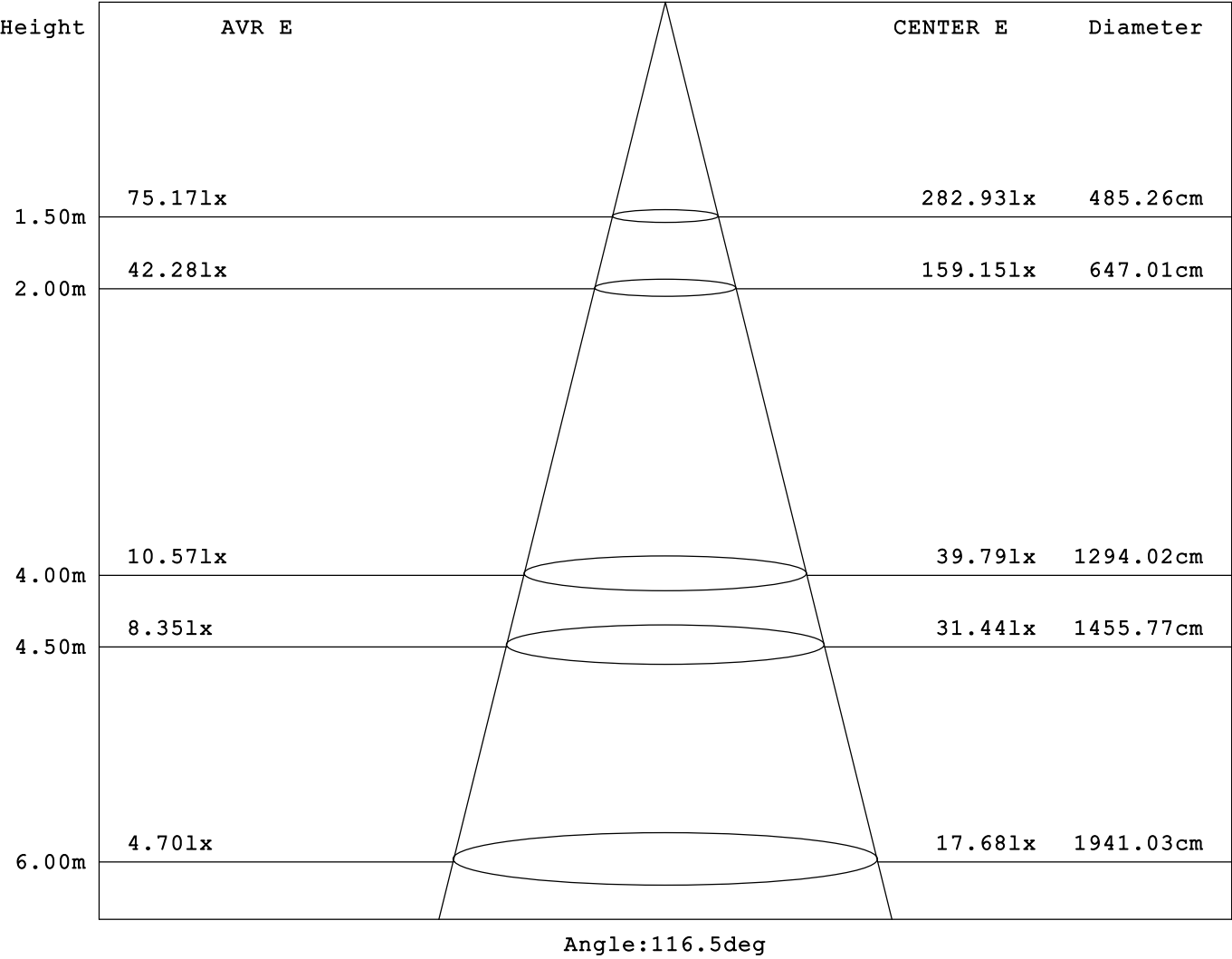
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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-400 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-400 H-20 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	637.5	631.6	620.1	615.3	613.2	615.6	623.2	631.6	0- 10	60.16	60.16
20.0	615.7	599.7	575.5	568.8	569.0	571.7	584.7	602.2	10- 20	171.3	231.5
30.0	572.2	546.3	513.3	503.3	508.0	511.5	532.5	553.3	20- 30	258.0	489.5
40.0	511.7	479.8	443.9	429.5	436.1	441.3	467.9	490.0	30- 40	311.0	800.6
50.0	440.6	406.2	362.3	349.0	351.0	361.8	395.1	417.1	40- 50	327.5	1128
60.0	363.5	322.8	287.6	270.5	275.3	283.5	313.5	337.7	50- 60	308.9	1437
70.0	281.0	250.3	218.5	202.9	206.3	213.5	241.8	260.5	60- 70	266.6	1704
80.0	211.9	184.8	159.5	144.0	148.5	151.3	177.6	192.5	70- 80	212.6	1916
90.0	154.1	125.8	63.70	81.40	100.0	67.34	118.4	134.5	80- 90	152.4	2069
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

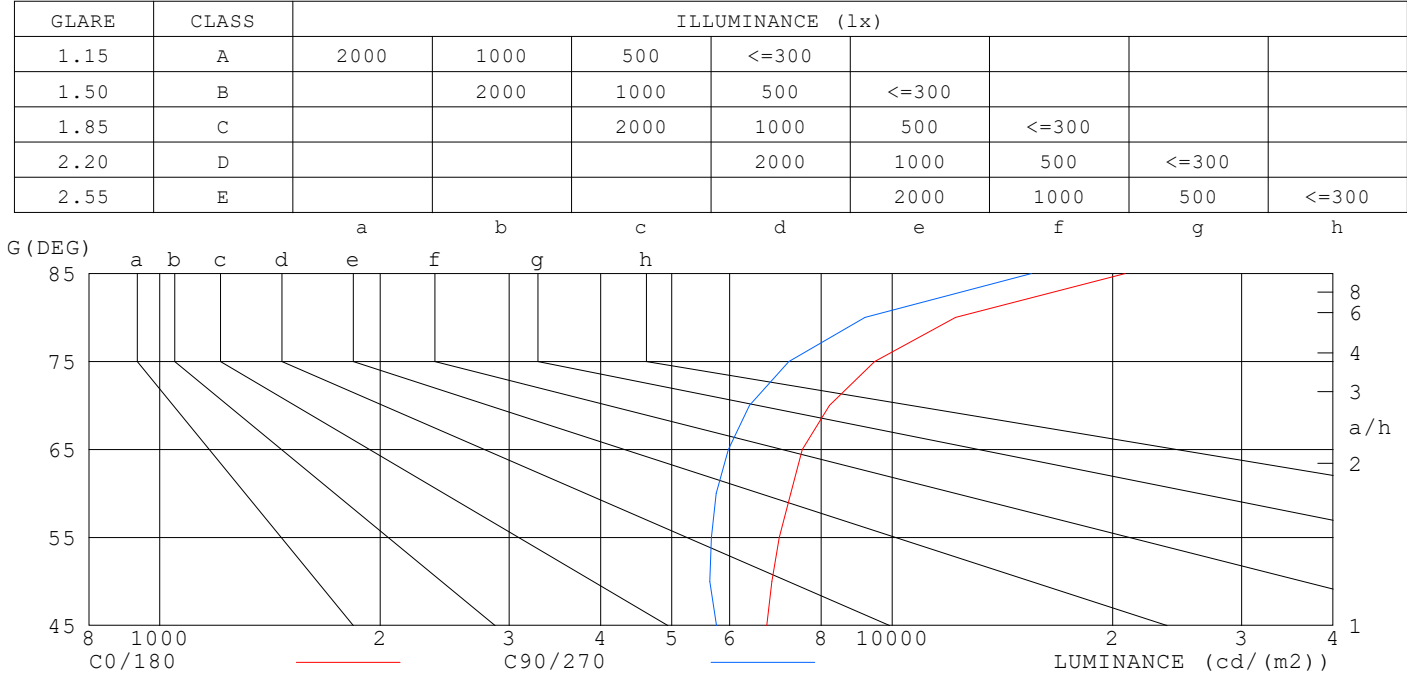
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 3000K

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-400 H-20 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



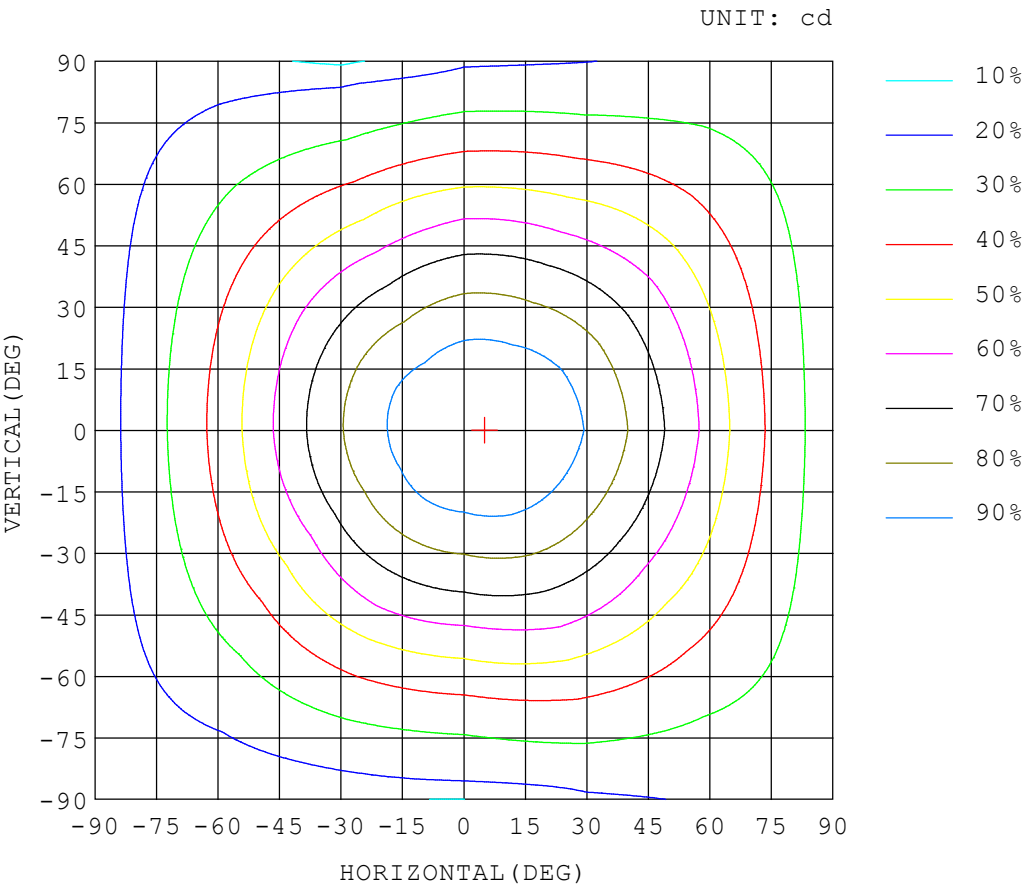
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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-400 H-20 MM	SERIAL No.:



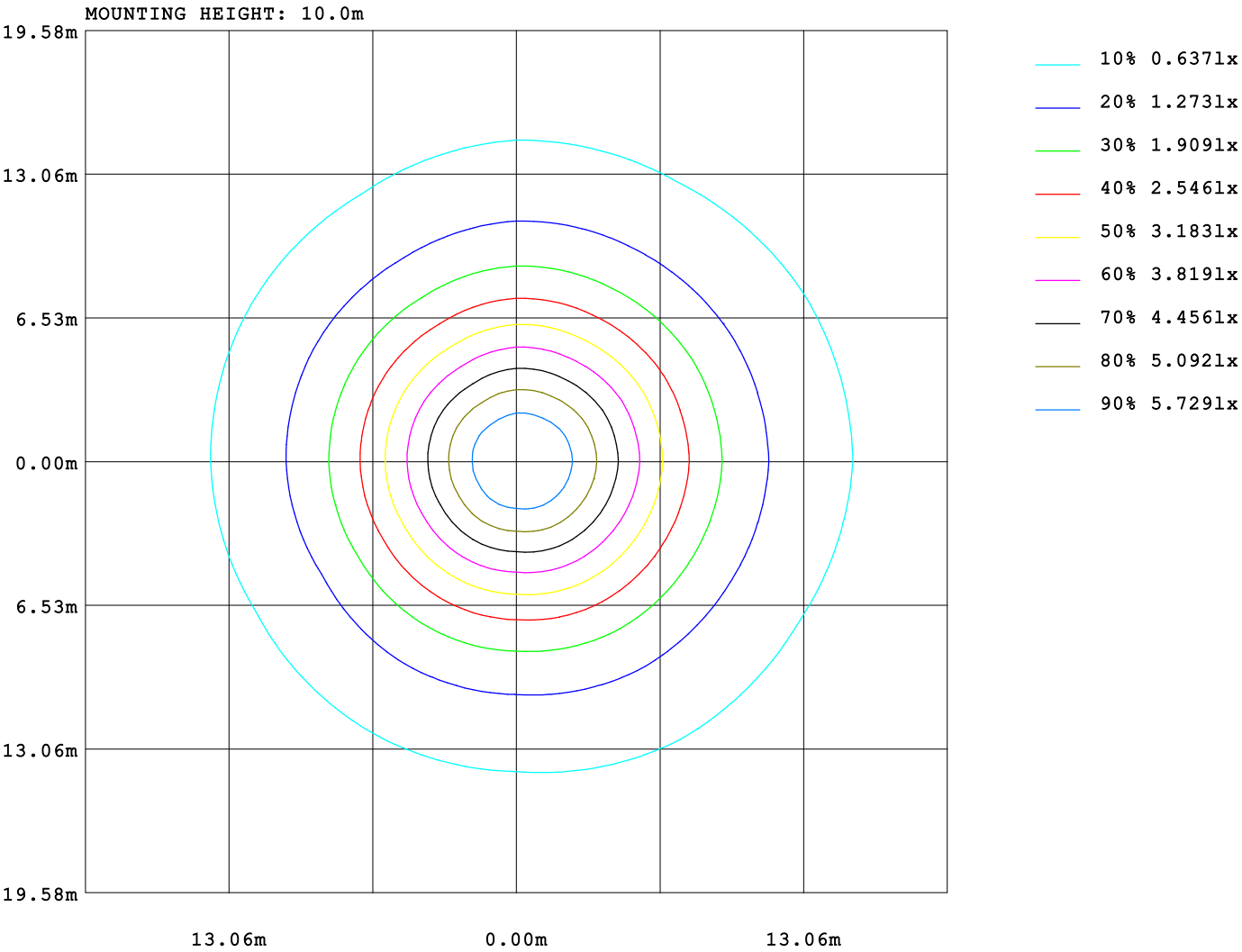
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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-400 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-400 H-20 MM							SERIAL No.:			

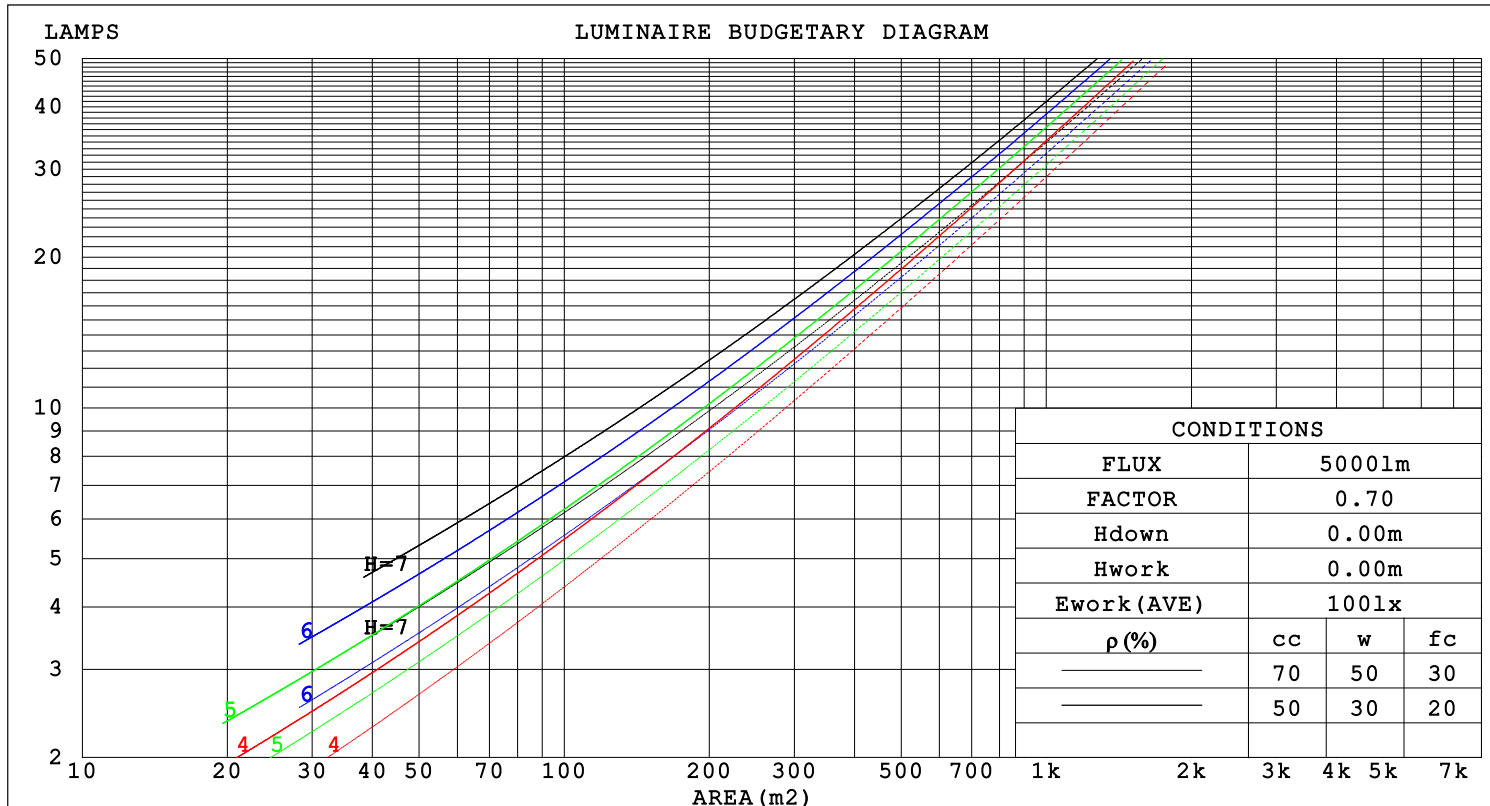
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.26	0.79	1.32	1.83	2.29	2.68	3.18	3.82	4.34	4.55	4.42	4.14	3.78	3.32	2.73	2.02	1.22	0.41	47.1	47.0	
	80	0.28	0.92	1.70	2.53	3.34	4.08	4.84	5.61	6.17	6.35	6.14	5.66	5.02	4.24	3.33	2.34	1.34	0.43	64.3	64.3	
	70	0.29	1.03	1.98	3.08	4.23	5.37	6.46	7.49	8.21	8.41	8.08	7.36	6.41	5.25	3.97	2.66	1.46	0.44	82.2	82.2	
	60	0.31	1.13	2.26	3.63	5.16	6.72	8.17	9.55	10.5	10.7	10.2	9.19	7.90	6.31	4.63	2.99	1.58	0.46	102	102	
	50	0.32	1.22	2.51	4.16	6.08	8.09	9.95	11.6	12.8	13.1	12.4	11.1	9.45	7.45	5.27	3.31	1.69	0.47	121	121	
	40	0.33	1.29	2.73	4.65	6.97	9.46	11.7	13.5	14.8	15.1	14.4	12.9	10.8	8.46	5.90	3.59	1.78	0.49	139	139	
	30	0.34	1.35	2.92	5.06	7.73	10.5	13.1	15.2	16.6	16.9	16.1	14.4	12.0	9.26	6.42	3.83	1.86	0.50	155	155	
		0.34	1.39	3.04	5.34	8.25	11.3	14.2	16.5	18.0	18.3	17.5	15.6	12.9	9.84	6.78	4.01	1.92	0.50	166	166	
		0.35	1.41	3.10	5.48	8.50	11.7	14.8	17.3	18.8	19.2	18.3	16.2	13.4	10.1	6.99	4.12	1.95	0.51	173	173	
		0.35	1.40	3.08	5.43	8.42	11.6	14.7	17.2	18.8	19.1	18.2	16.2	13.3	10.1	6.95	4.10	1.95	0.51	172	172	
		0.34	1.37	2.99	5.22	7.99	11.0	13.9	16.4	17.9	18.2	17.4	15.4	12.7	9.68	6.64	3.96	1.90	0.50	164	164	
	-30	0.33	1.32	2.83	4.87	7.32	10.1	12.8	15.0	16.3	16.6	15.9	14.2	11.7	8.97	6.19	3.75	1.83	0.49	151	151	
	-40	0.32	1.25	2.62	4.41	6.54	9.00	11.4	13.3	14.3	14.6	14.1	12.7	10.5	8.03	5.63	3.49	1.75	0.48	135	135	
	-50	0.31	1.17	2.37	3.88	5.71	7.76	9.77	11.2	12.1	12.4	12.0	10.9	9.15	7.04	5.02	3.19	1.65	0.47	117	117	
	-60	0.30	1.07	2.11	3.35	4.86	6.46	7.95	9.09	9.75	10.0	9.84	9.04	7.65	6.03	4.38	2.86	1.53	0.45	96.8	96.8	
	-70	0.29	0.97	1.83	2.82	3.99	5.20	6.29	7.10	7.58	7.79	7.69	7.18	6.23	5.02	3.74	2.53	1.42	0.44	78.1	78.1	
	-80	0.28	0.87	1.51	2.28	3.15	3.99	4.74	5.30	5.64	5.81	5.79	5.50	4.89	4.06	3.13	2.21	1.30	0.42	60.9	60.9	
	-90	0.27	0.81	1.32	1.78	2.24	2.68	3.10	3.45	3.68	3.86	3.97	3.92	3.64	3.15	2.56	1.90	1.18	0.40	43.9	43.9	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	5.62	20.8	42.3	69.8	103	138	172	199	217	222	213	192	162	127	90.3	56.9	29.3	8.37	2069			
Φ a	5.62	20.8	42.3	69.8	103	138	171	199	217	222	213	192	162	127	90.3	56.9	29.3	8.37		2069		

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

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	.00	.95	.90	.98	.93	.88	.93	.89	.85	.89	.86	.83	.86	.83	.80	.78														
2.0	.86	.78	.71	.84	.77	.70	.80	.74	.69	.77	.72	.67	.74	.69	.66	.63														
3.0	.75	.66	.58	.73	.65	.58	.70	.63	.57	.67	.61	.56	.64	.59	.55	.52														
4.0	.66	.56	.49	.65	.56	.49	.62	.54	.48	.59	.53	.47	.57	.51	.47	.44														
5.0	.59	.49	.42	.58	.48	.42	.55	.47	.41	.53	.46	.41	.51	.45	.40	.38														
6.0	.53	.43	.36	.52	.43	.36	.50	.42	.36	.48	.41	.36	.47	.40	.35	.33														
7.0	.48	.39	.32	.47	.38	.32	.45	.37	.32	.44	.37	.31	.42	.36	.31	.29														
8.0	.44	.35	.29	.43	.34	.28	.41	.34	.28	.40	.33	.28	.39	.33	.28	.26														
9.0	.40	.31	.26	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.23														
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.28	.23	.33	.27	.23	.21														



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-400 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	.385	.219	.069	.377	.215	.068	.364	.209	.067	.351	.202	.065	.340	.197	.063	
2.0	.336	.184	.056	.329	.181	.056	.317	.176	.055	.306	.172	.054	.296	.167	.053	
3.0	.299	.159	.048	.294	.157	.047	.283	.153	.047	.273	.150	.046	.264	.146	.045	
4.0	.270	.140	.041	.265	.139	.041	.256	.136	.040	.247	.133	.040	.239	.130	.040	
5.0	.246	.125	.036	.242	.124	.036	.233	.121	.036	.225	.119	.035	.218	.116	.035	
6.0	.226	.113	.032	.222	.112	.032	.214	.110	.032	.207	.108	.032	.201	.106	.031	
7.0	.208	.103	.029	.205	.102	.029	.198	.100	.029	.192	.098	.029	.186	.097	.028	
8.0	.193	.094	.027	.190	.094	.026	.184	.092	.026	.179	.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	.153	.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	.155	.128	.159	.133	.111	.109	.092	.076	.062	.053	.044	.020	.017	.014	
2.0	.178	.132	.093	.153	.113	.080	.105	.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	.096	.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	.120	.066	.028	.083	.046	.020	.048	.027	.012	.016	.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	.024	.009	.014	.008	.003	
10.0	.120	.061	.022	.103	.053	.019	.072	.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-400 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	19.7	21.3	19.9	21.5	21.7	18.9	20.6	19.2	20.8	21.0
	3H	21.9	23.4	22.2	23.6	23.9	20.9	22.4	21.2	22.7	22.9
	4H	23.1	24.5	23.4	24.8	25.0	22.0	23.4	22.3	23.7	23.9
	6H	24.4	25.7	24.7	26.0	26.3	23.2	24.5	23.5	24.8	25.1
	8H	25.1	26.4	25.4	26.7	27.0	24.0	25.3	24.4	25.6	25.9
	12H	25.9	27.2	26.2	27.5	27.8	24.7	26.0	25.0	26.3	26.6
4H	2H	20.3	21.8	20.6	22.0	22.3	19.8	21.2	20.1	21.5	21.8
	3H	22.8	24.0	23.1	24.3	24.7	22.0	23.3	22.4	23.6	23.9
	4H	24.1	25.3	24.5	25.6	26.0	23.3	24.5	23.7	24.8	25.1
	6H	25.6	26.7	26.0	27.1	27.4	24.7	25.7	25.1	26.1	26.5
	8H	26.5	27.5	26.9	27.8	28.2	25.6	26.6	26.0	27.0	27.4
	12H	27.4	28.3	27.8	28.7	29.1	26.4	27.3	26.8	27.7	28.1
8H	4H	24.6	25.6	25.0	26.0	26.4	23.9	24.9	24.3	25.3	25.7
	6H	26.4	27.2	26.8	27.6	28.1	25.6	26.5	26.1	26.9	27.3
	8H	27.4	28.1	27.8	28.6	29.0	26.7	27.5	27.1	27.9	28.3
	12H	28.5	29.2	29.0	29.6	30.1	27.6	28.3	28.1	28.8	29.2
12H	4H	24.7	25.6	25.1	26.0	26.4	24.0	25.0	24.5	25.4	25.8
	6H	26.6	27.3	27.0	27.8	28.2	25.9	26.6	26.3	27.1	27.5
	8H	27.7	28.4	28.2	28.8	29.3	27.0	27.7	27.5	28.2	28.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.2					+ 0.3 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 2069 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.5)

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-400 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	50	43	36
1.00	72	60	52	71	59	52	68	61	51	43
1.25	79	67	59	77	67	59	74	65	58	50
1.50	84	73	65	82	72	64	79	70	63	55
2.00	91	81	74	89	80	73	85	77	71	63
2.50	95	86	79	93	85	78	89	82	76	67
3.00	99	90	84	96	89	83	92	86	81	71
4.00	103	96	90	100	94	89	96	91	86	77
5.00	106	100	95	103	98	93	98	94	90	80
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

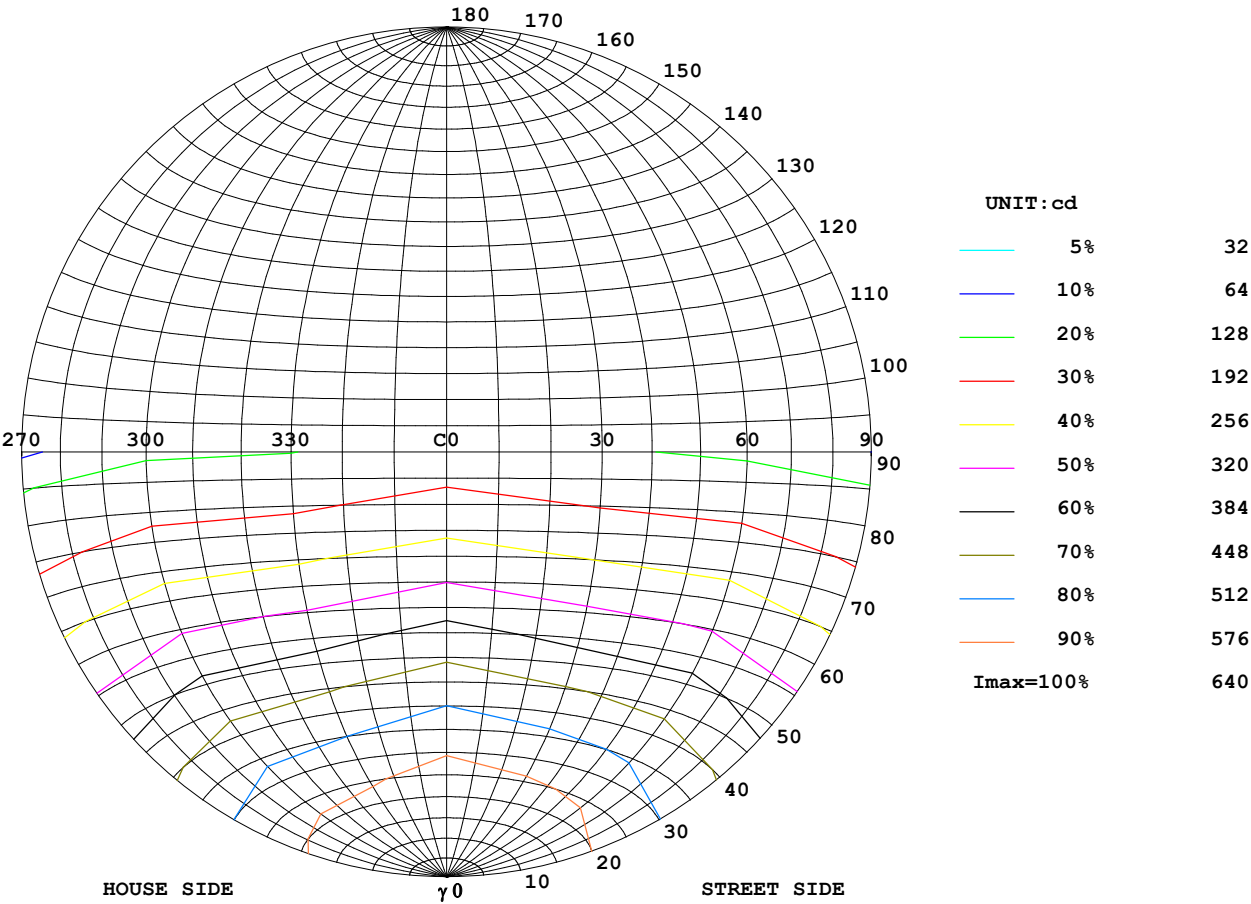
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-08-2025

Test Set: 5.0 deg/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-400 H-20 MM	SERIAL No.:



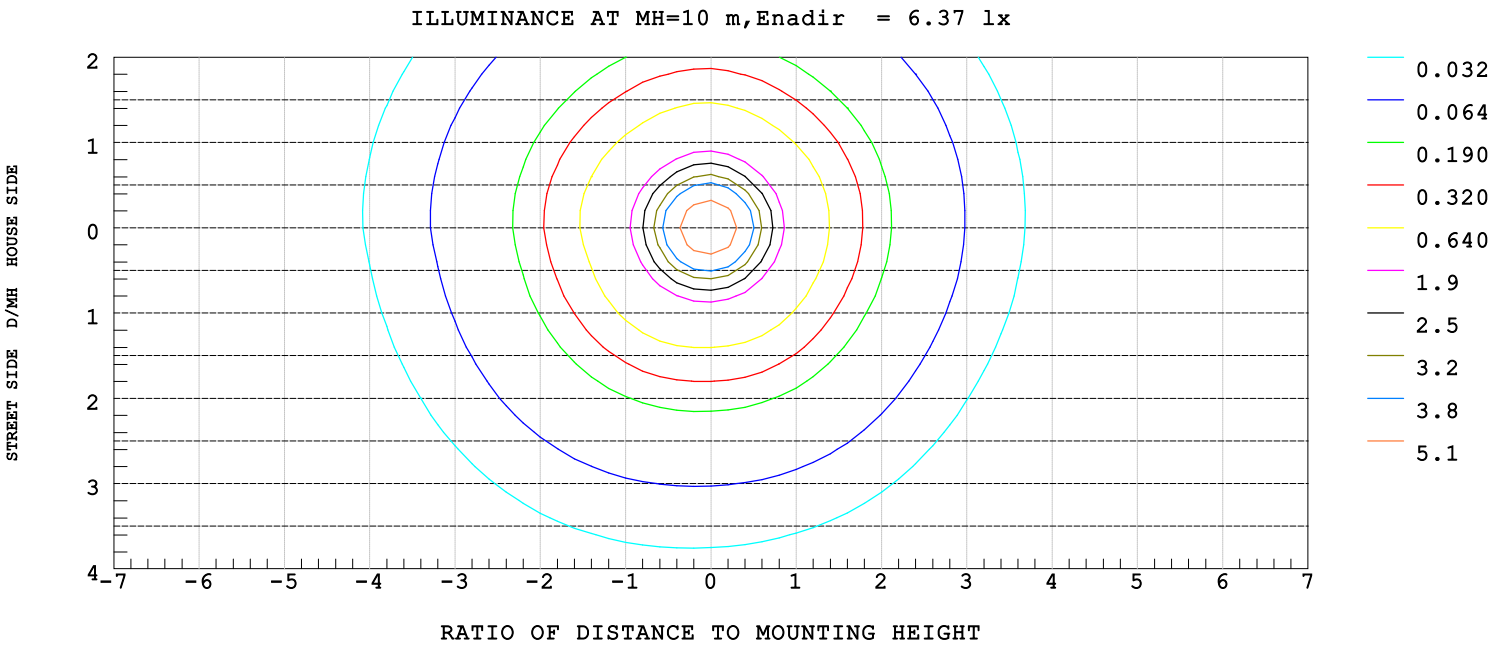
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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-400 H-20 MM	SERIAL No.:



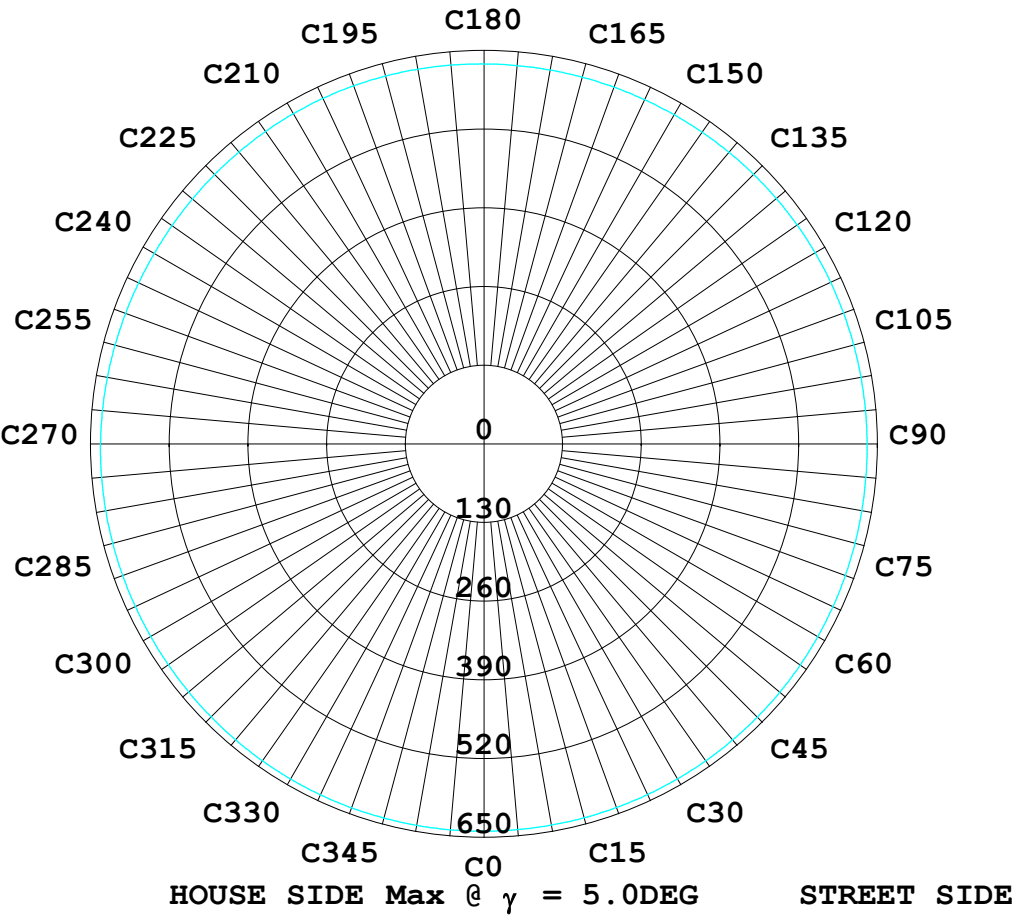
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

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-400 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-400 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	637	638	637	637	638	637	637	638	637	637	638	637
5.0	640	639	637	633	632	628	628	630	629	634	636	639
10.0	638	634	629	620	618	613	613	616	615	623	628	636
15.0	629	623	614	600	598	592	594	597	596	607	614	626
20.0	616	606	594	576	572	566	569	573	571	585	594	611
25.0	597	583	568	546	541	534	541	545	543	561	570	590
30.0	572	555	538	513	507	500	508	512	511	533	542	564
35.0	544	523	506	480	472	463	473	476	478	501	511	534
40.0	512	488	472	444	435	424	436	440	443	468	479	501
45.0	477	451	435	407	398	377	398	402	406	432	443	466
50.0	441	413	399	362	360	338	351	364	360	395	406	429
55.0	402	367	361	325	316	299	313	319	323	358	361	391
60.0	364	329	317	288	279	262	275	282	285	314	323	353
65.0	319	292	281	253	244	228	239	246	249	277	285	308
70.0	281	255	245	219	211	195	206	213	214	242	250	271
75.0	245	221	212	187	179	166	176	182	180	208	216	236
80.0	212	190	180	160	150	138	149	154	149	178	183	203
85.0	181	160	150	135	122	106	121	126	125	151	153	173
90.0	154	133	118	63.7	64.7	98.0	100	83.0	51.7	118	127	142

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
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